

# minitools®

EQUIPMENT AND SPARE PARTS FOR  
INSTRUMENT CLUSTERS AND INFOTAINMENT SYSTEMS



Active in the automotive field for several years, Minitools produces and sell parts, components and tools for several cars' makes and models electronics' repair.

### *Why replace an entire device when you can just repair it?*

Replacing an instrument cluster or sat nav may be quite expensive: with Minitools you'll only need to **replace the damaged component**, **saving money** and, most importantly, **respecting the environment**. Now more than ever our planet needs us to maximise our resources, reducing wastages and disposals, repairing something rather than replacing it; that's why Minitools highly believe in **circular economy**.

On the Minitools catalogue you can find: **LCD display** for instrument clusters and digital speedometers; **TFT screens** for original sat nav and digital dashboards; **gears** for classic cars and youngtimers' odometers; **tools** specifically developed to repair several kinds of dashboards; **flat cables** for LCDs repair; a **wide range of semiconductors** and a lot more.

### *Mend it, don't end it*



TECHNICAL  
SUPPORT



TRUSTWORTHY  
COMPANY



PRODUCT  
WARRANTY



WORLDWIDE  
SHIPPING

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# SPARE PARTS FOR DASHBOARDS AND INFOTAINMENT SYSTEMS

- LCD displays
- TFT screens
- Carbon made flat cables for LCDs
- Gears for youngtimers and classic cars odometers
- Stepper motors and pointer motors for gauges
- Chime buzzers
- Transformers
- Speedometer cables

# DASHBOARD SPARE PARTS

## • DISPLAYS FOR DASHBOARDS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP01	LCD display for Alfa Romeo 166 instrument clusters
	SEPDISP02	LCD display, without flat, for BMW 5 Series, 7 Series and X5 dashboards
	SEPDISP02B	LCD display without flat for BMW 5, 7 and X5 series instrument cluster
	SEPDISP02BF	LCD Display with flat, for BMW Series 5, 7 and X5 instrument cluster
	SEPDISP02F	LCD display, with flat, for BMW 5 Series, 7 Series and X5 dashboards
	SEPDISP04	LCD display for Alfa Romeo 156 Infocenter and Alfa Romeo 147 car stereo + sat / nav
	SEPDISP06	LCD display for Mercedes C-Class and G-Class instrument clusters




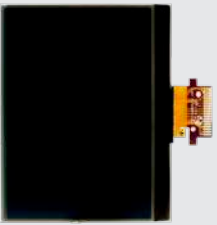

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP07	LCD display for Mercedes C-Class C and G-Class dashboards
	SEPDISP08-7V	LCD display for Mercedes A-Class and B-Class instrument clusters
	SEPDISP09	LCD display for Audi A3, A4, A6 and TT Jaeger instrument clusters
	SEPDISP10	LCD display for Volkswagen Golf V, Passat, Touran, Jetta, Caddy and Skoda instrument clusters
	SEPDISP11	LCD display for Land Rover Range Rover instrument cluster
	SEPDISP12	LCD display for Volkswagen Golf V - MK5, Passat, Touran, Tiguan and Eos instrument clusters
	SEPDISP12C	LCD display for Skoda Octavia and Volkswagen Passat and Scirocco instrument clusters

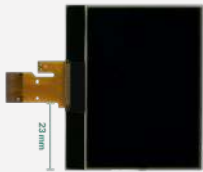


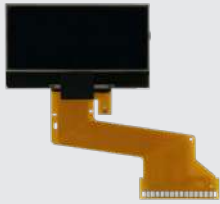



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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP13	LCD display for Peugeot 407 and 607 instrument clusters
	SEPDISP14	LCD display for Renault Modus instrument cluster
	SEPDISP16	LCD display, with flat, for Saab 9-3, 9-5 SID infocenter
	SEPDISP17B	LCD display for Mercedes Vito and Viano instrument clusters
	SEPDISP18	LCD display with Flat for Saab 9-3 ACC
	SEPDISP19A	LCD display for Mercedes C-Class, E-Class, G-Class, CLK and SLK instrument clusters (external temperature)
	SEPDISP19B	LCD display for Mercedes C-Class, E-Class, G-Class, CLK and SLK instrument clusters (clock)




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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP19C	LCD display for Mercedes C-Class, E-Class, G-Class, CLK and SLK instrument clusters (clock and automatic transmission)
	SEPDISP19D24	LCD display for Mercedes C-Class, E-Class, CLK-Class and SLK-Class instrument clusters
	SEPDISP19D27	Central LCD display for Mercedes C-Class, E-Class, CLK and SLK instrument clusters
	SEPDISP19E	Left side LCD display (external temperature) for Mercedes C-Class, E-Class, G-Class, CLK-Class and SLK-Class instrument clusters
	SEPDISP19F	LCD display (right hand side) for Mercedes C-Class, E-Class, G-Class, CLK-Class and SLK-Class instrument clusters
	SEPDISP19G	LCD display (left hand side) for Mercedes C-Class, E-Class, G-Class, CLK-Class and SLK-Class instrument clusters
	SEPDISP20	LCD display for Audi A2, A3, A4, A6, Volkswagen Golf IV, Passat, Bora, Sharan, T4, Ford Galaxy and Seat Alhambra

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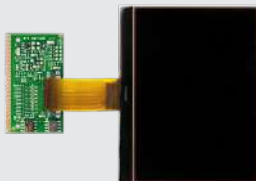

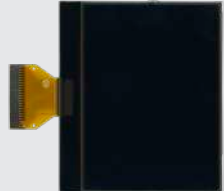

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP21B	LCD display for Mercedes SLK instrument clusters
	SEPDISPKIT-21B-30	Set of displays adaptable to Mercedes SLK dashboards
	SEPDISP23	Audi, Volkswagen, Ford Galaxy and Seat Alhambra instrument clusters LCD display
	SEPDISP24B	LCD display for VDO, Jaeger and Magneti Marelli instrument clusters for Audi, Volkswagen, Ford and Seat
	SEPDISP25	LCD display for Mercedes ML / M-Class, R-Class, GL-Class instrument clusters
	SEPDISP26	Monochrome LCD display for Audi and Seat dashboard
	SEPDISP27	Monochrome LCD display for Porsche Cayenne and Volkswagen Touareg dashboards


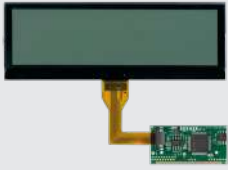





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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP28N	LCD display for Borg, Johnson Controls and Magneti Marelli on-board computers for Citroën, Fiat, Lancia, Peugeot and Toyota (Negative Version)
	SEPDISP28P	LCD display for Borg, Johnson Controls and Magneti Marelli on-board computers for Citroën, Fiat, Lancia, Peugeot and Toyota (Positive Version)
	SEPDISP29N	LCD display for Borg and Johnson Controls on-board computers for Citroën, Fiat, Lancia, Peugeot and Toyota (Negative Version)
	SEPDISP29P	LCD display for Borg and Johnson Controls on-board computers for Citroën, Fiat, Lancia, Peugeot and Toyota (Positive Version)
	SEPDISP30	LCD display for Mercedes SLK R171 instrument clusters
	SEPDISP31	LCD display for Skoda Octavia, Volkswagen Golf V, Golf Plus, Passat and Touran instrument clusters
	SEPDISP32	LCD display for Ford Focus, C-Max, S-Max, Galaxy, Kuga and Mondeo instrument clusters

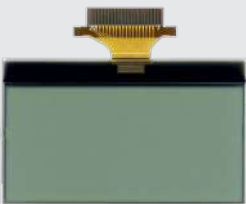

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP33	LCD display for Ford Focus, C-Max, Galaxy and Kuga instrument clusters
	SEPDISP34	LCD display for Fiat Punto, Grande Punto, Fiorino, Doblò, Qubo instrument clusters - Natural power versions
	SEPDISP35B	LCD display for BMW 5 Series E34 instrument clusters
	SEPDISP36	LCD display for Audi, Ford, Seat, Skoda and Volkswagen dashboards
	SEPDISP37	LCD display for Citroën, Fiat, Peugeot and RAM instrument clusters
	SEPDISP37V4	LCD display for Fiat Punto, Grande Punto, Fiorino, Doblò, Linea and Qubo, with automatic transmission, instrument clusters
	SEPDISP39	LCD display for Audi A3, S3 and TT instrument clusters





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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP40	LCD display for Audi A4 and Audi A8 instrument clusters
	SEPDISP41	LCD display for Microcar MC1, MC2 and M.Go instrument clusters
	SEPDISP41V2	LCD display for Microcar and Ligier instrument clusters
	SEPDISP43V1	LCD display for John Deere tractors (dimensions 75x58mm)
	SEPDISP43V2	LCD display for John Deere tractors (dimensions 56x47mm)
	SEPDISP43V3	LCD display for John Deere tractors (dimensions 74,5x58mm)
	SEPDISP44	LCD display for Nissan, Suzuki, Renault, Dacia and Lada car stereo



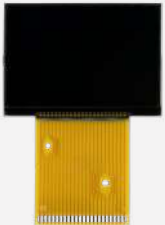
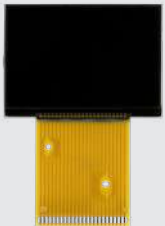

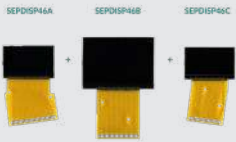

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP45	LCD display for Ford F-150 instrument clusters
	SEPDISP46A	Porsche 911, Boxster and Ruf instrument clusters LCD display positioned on the left
	SEPDISP46B	Central display for Porsche 911, Boxster and Ruf instrument clusters (miles version)
	SEPDISP46BV2	Central LCD display for Porsche 911, Boxster and Ruf instrument clusters (Km version)
	SEPDISP46C	Porsche 911, Boxster and Ruf instrument clusters LCD display positioned on the right
	SEPDISPKIT-46A-B-C	Kit of LCD displays for Porsche 911, Boxster and Ruf instrument clusters (miles version)
	SEPDISPKIT-46A-B-C-V2	Kit of LCD displays for Porsche 911, Boxster and Ruf instrument clusters (Km version)








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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP47	Central display for New Holland tractors dashboards
	SEPDISP48	LCD display for Seat Altea, León and Toledo instrument clusters
	SEPDISP49	LCD display for Mercedes Vito and V-Class W638 instrument clusters
	SEPDISP50A	LCD display for Renault Twingo (post facelift) instrument clusters
	SEPDISP50B	LCD display for Renault Twingo dashboards
	SEPDISP51	LCD display for Porsche 911, Boxster and Ruf climate control module
	SEPDISP52	LCD display for Porsche 964, 993 and Ruf instrument clusters (Km version)

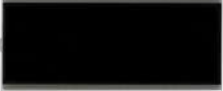






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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP52V2	LCD display for Porsche 964 / 993 and Ruf instrument clusters (Miles version)
	SEPDISP53	LCD monochrome display for Audi A6, S6, Q7 instrument clusters
	SEPDISP54	LCD display for Chevrolet, Holden, Opel and Vauxhall on-board computers (MID)
	SEPDISP55	LCD display for Ducati Monster 696, 795, 796 and 1100 dashboards
	SEPDISP56	Central LCD display for Porsche 911, Boxster, Cayman and RUF dashboards
	SEPDISP57A	LCD display for Volkswagen and Skoda instrument clusters (Km version)
	SEPDISP57B	LCD display for Volkswagen and Skoda instrument clusters (miles version)




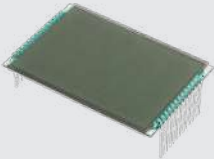
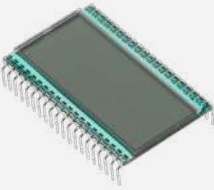
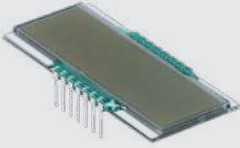

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP58	LCD display for DAF CF, LF, XF and Temsa MD9, MD7 Plus instrument clusters
	SEPDISP59	LCD monochrome display adaptable to Ford Focus, C-Max, Grand C-Max, Kuga, Tourneo and Transit instrument clusters
	SEPDISP60	LCD display for Renault multifunction modules
	SEPDISP61	LCD display for AGCO, Challenger and Massey Ferguson tractors
	SEPDISP62	Display for Hürlimann, Lamborghini and Same tractors instrument clusters
	SEPDISP65	LCD display for Same, Deutz-Fahr, Lamborghini, Hürlimann and Massey Ferguson instrument panels
	SEPDISP66V1	LCD display for Fiat 500 and Abarth 500, 595, 695 dashboards - Code: COG-VLIT1592-02

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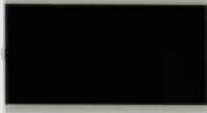

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP66V10	LCD display for Fiat 500 and Abarth 500, 595, 695 dashboards- Code: COG-VLIT1592-03
	SEPDISP67	LCD display for Ducati Monster instrument clusters
	SEPDISP68	LCD display for BMW E31 MID OBC
	SEPDISP71	LCD display for Mercedes SL R230 and SLR McLaren instrument clusters
	SEPDISP73	LCD display for Citroën C3 Picasso, Peugeot 3008, 308, 408, 5008 and RCZ dual zone climate control unit
	SEPDISP74A	Left-hand side display for Porsche 911 (997), Boxster (987), Cayman (987) and RUF instrument clusters
	SEPDISP74B	Right-hand side display for Porsche 911 (997), Boxster (987), Cayman (987) and Ruf instrument clusters




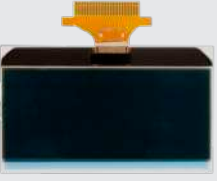

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPDISP78	LCD display for Renault, Irisbus, Mitsubishi Fuso instrument clusters
	SEPDISP79	LCD display for Alfa Romeo 8C, 159, Brera and Spider dashboards
	SEI-DISP101V1	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLIT1349-01)
	SEI-DISP101V2	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLFM1408-04)
	SEI-DISP101V3	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLIT1428-01)
	SEI-DISP101V4	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLIT1608-02)
	SEI-DISP101V5	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLIT1349-02)



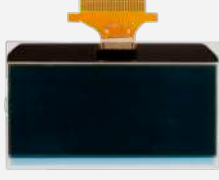
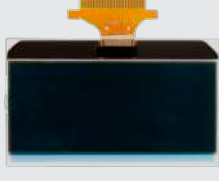



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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP101V6	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLIT1350-01)
	SEI-DISP101V8	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLFM1407-01)
	SEI-DISP101V9	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLFM1408-01)
	SEI-DISP101V10	LCD display for Citroën, Fiat, Opel, Peugeot, Vauxhall and RAM instrument clusters (Code: COG-VLIT1624-01)
	SEI-DISP102V1	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1592-02)
	SEI-DISP102V2	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1229A-01)
	SEI-DISP102V3	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1498-01)




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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP102V4	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1317-03)
	SEI-DISP102V5	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1228B-01)
	SEI-DISP102V6	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1229B-01)
	SEI-DISP102V7	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1318-01)
	SEI-DISP102V8	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1228A-01)
	SEI-DISP102V9	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1695-01)
	SEI-DISP102V10	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1592-03)

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP102V11	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1498-02)
	SEI-DISP102V12	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1317-01)
	SEI-DISP102V13	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1317-07)
	SEI-DISP102V14	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1755-01)
	SEI-DISP102V15	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1230A-01)
	SEI-DISP102V16	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1230B-01)
	SEI-DISP102V17	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1230B-02)

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# DASHBOARD SPARE PARTS

## • DISPLAYS FOR DASHBOARDS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP102V18	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1336-02)
	SEI-DISP102V19	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1337-02)
	SEI-DISP102V20	LCD display for Fiat 500 and Abarth 500, 595, 695 instrument clusters (Code: COG-VLIT1230B-04)
	SEI-DISP103	LCD colour display for Audi A6, S6, RS6, A8 and Q7 instrument clusters
	SEI-DISP104	LCD monochrome display for Audi A6, S6, Q7 instrument clusters
	SEI-DISP105	LCD colour display for Audi, Lamborghini and Seat instrument clusters
	SEI-DISP106	LCD colour display for Audi A4, S4, RS4, A5, S5, RS5, Q5, SQ5, A6, S6, RS6 and Q7 dashboards



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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP107	LCD monochrome display for Audi A4, S4, RS4, A5, S5, RS5, Q5, SQ5 dashboards
	SEI-DISP108	LCD colour display for Volkswagen Phaeton and Touareg, Porsche Cayenne, Bentley Continental GT and Continental Flying Spur; Ruf Dakar dashboards
	SEI-DISP109	LCD display for Lancia Ypsilon instrument clusters
	SEI-DISP110V1	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1065-10)
	SEI-DISP110V2	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1343-02)
	SEI-DISP110V3	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1500-03)
	SEI-DISP110V4	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1595-01)

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP110V5	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1346-03)
	SEI-DISP110V6	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1346-04)
	SEI-DISP110V7	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1500-04)
	SEI-DISP110V8	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1065-02)
	SEI-DISP110V9	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1292-01)
	SEI-DISP110V10	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1344-02)
	SEI-DISP110V11	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1346-02)

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP110V12	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1351-02)
	SEI-DISP110V13	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1487-01)
	SEI-DISP110V14	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: 555000320300)
	SEI-DISP110V15	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1343-01)
	SEI-DISP110V16	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument clusters (Code: COG-VLIT1487-02)
	SEI-DISP111V1	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1205-02
	SEI-DISP111V2	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1205-03

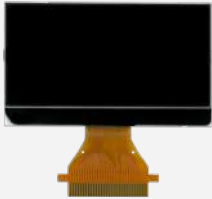




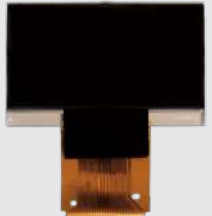

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP111V3	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1205-04
	SEI-DISP111V4	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1264-01
	SEI-DISP111V5	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1205-06
	SEI-DISP111V6	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1264-03
	SEI-DISP111V7	LCD display for Abarth, Citroën, Fiat, Iveco, Lancia, Opel, Peugeot, RAM and Vauxhall instrument panels - Code: COG-VLIT1205-05
	SEI-DISP112	Central LCD display for Alfa Romeo 147 and GT instrument clusters
	SEI-DISP113	LCD display for Abarth, Alfa Romeo, Citroën, Fiat, Iveco, Lancia, Peugeot and RAM instrument clusters

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP114	LCD display for Alfa Romeo 159, Brera and Spider instrument clusters
	SEI-DISP115V1	Left side LCD display for Renault Modus instrument clusters (Code: 3232192)
	SEI-DISP115V2	Left side LCD display for Renault Modus instrument clusters (Code: 3232193)
	SEI-DISP115V3	Left side LCD display for Renault Modus instrument clusters (Code: HLM7764)
	SEI-DISP116V1	LCD display for Citroën Jumper, Relay; Fiat Croma, Ducato and Peugeot Boxer dashboards - Code: COG-VLIT1065-04
	SEI-DISP116V2	LCD display for Citroën Jumper, Relay; Fiat Croma, Ducato and Peugeot Boxer dashboards - Code: COG-VLIT1065-05
	SEI-DISP116V3	LCD display for Citroën Jumper, Relay; Fiat Croma, Ducato and Peugeot Boxer dashboards - Code: COG-VLIT1065-07




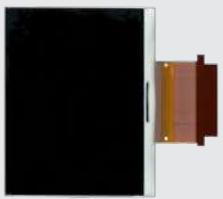

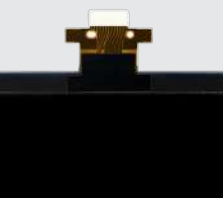

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP116V4	LCD display for Citroën Jumper, Relay; Fiat Croma, Ducato and Peugeot Boxer dashboards - Code: COG-VLIT1065-08
	SEI-DISP116V5	LCD display for Citroën Jumper, Relay; Fiat Croma, Ducato and Peugeot Boxer dashboards - Code: COG-VLIT1065-11
	SEI-DISP116V6	LCD display for Citroën Jumper, Relay; Fiat Croma, Ducato and Peugeot Boxer dashboards - Code: COG-VLIT1394-02
	SEI-DISP118	TFT LCD monochrome display for Audi A4, S4, RS4, A5, S5, RS5, Q5, SQ5, Q7 dashboards
	SEI-DISP119	LCD display for Alfa Romeo, Citroën, Fiat, Iveco, Peugeot and RAM dashboards
	SEI-DISP120V1	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1273-04)
	SEI-DISP120V2	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1274-01)

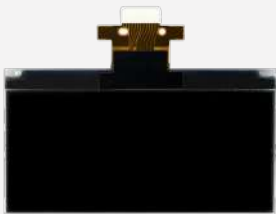
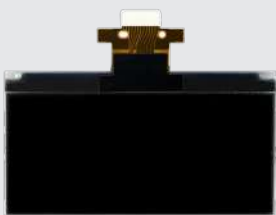
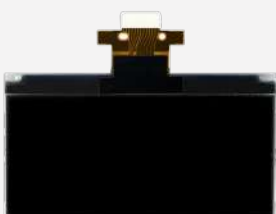
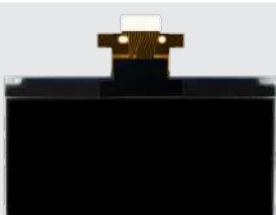
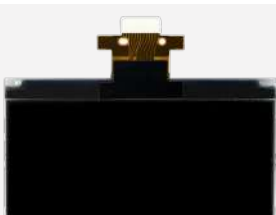
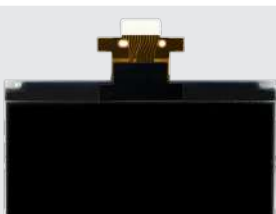
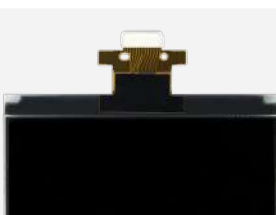
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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP120V3	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1274-03)
	SEI-DISP120V4	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1275-01)
	SEI-DISP120V5	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1273-03)
	SEI-DISP120V6	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1274-04)
	SEI-DISP120V7	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1275-02)
	SEI-DISP120V8	LCD display for Chrysler Ypsilon and Lancia Ypsilon dashboards (Code: COG-VLGEM1642-01)
	SEI-DISP121V1	LCD display for Fiat 500L instrument clusters (Code: COG-VLGEM1381-01)





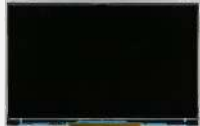
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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP121V2	LCD display for Fiat 500L instrument clusters (Code: COG-VLGEM1381-02)
	SEI-DISP121V3	LCD display for Fiat 500L instrument clusters (Code: COG-VLGEM1382-02)
	SEI-DISP122V1	LCD display for Fiat 500L, Lancia Ypsilon and Chrysler Ypsilon instrument clusters (Code: COG-VLGEM1272-03)
	SEI-DISP123	Left side LCD display for Alfa Romeo 147 and GT instrument clusters
	SEI-DISP124	Colour LCD display for Audi, Lamborghini and Seat Bosch instrument panels
	SEI-DISP125	Display for Audi A3, S3 and Seat Leon instrument clusters
	SEI-DISP126	LCD colour display for Ford C-Max, Focus, Grand C-Max, Kuga, Tourneo and Transit dashboards

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP127	Colour LCD display for Mercedes Vito, Marco Polo and Metris instrument clusters
	SEI-DISP128	Colour LCD display for Maserati Quattroporte instrument clusters
	SEI-DISP129	Display for Dacia, Fiat, Lada, Nissan, Opel, Renault and Vauxhall sat nav
	SEI-DISP130	LCD colour display for MDF with navigation of Ford B- Max, C-Max, Ecosport, Fiesta, Focus, Grand C-Max, Kuga, Ranger, Tourneo and Transit
	SEI-DISP131	TFT LCD colour display for Maserati and Lamborghini instrument clusters
	SEI-DISP132	TFT LCD colour display for Porsche and Ruf car stereo sat nav
	SEI-DISP133V1	7" display for Opel, Vauxhall, Chevrolet, Buick and Holden sat nav - Neon backlight

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP133V2	7" display for Opel, Vauxhall, Chevrolet, Buick and Holden sat nav - LED backlight; black FPC stiffener
	SEI-DISP133V3	7" display for Opel, Vauxhall, Chevrolet, Buick and Holden sat nav - LED backlight; white FPC stiffener
	SEI-DISP134	LCD display for Deutz-Fahr, Same, Lamborghini, Hürlimann and Massey Ferguson tractors and agricultural machinery
	SEI-DISP135	TFT LCD colour display for Audi car stereo sat nav
	SEI-DISP136	LCD colour display for car stereo of Ford B- Max, C-Max, Ecosport, Fiesta, Focus, Grand C-Max, Kuga, Ranger, Tourneo and Transit
	SEI-DISP137	TFT LCD colour display for car stereo navigation of Alfa Romeo
	SEI-DISP138	Display for Alfa Romeo, Lancia, Fiat and Chrysler sat nav

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP139V1	Display for Buick, Holden, Opel and Vauxhall Intellilink sat nav - Version without touchscreen
	SEI-DISP139V2	Display for Buick, Holden, Opel and Vauxhall Intellilink sat nav - Version with touchscreen
	SEI-DISP140	TFT LCD colour display for car stereo sat nav of Mercedes
	SEI-DISP141	TFT LCD colour display for Infiniti and Mercedes instrument clusters
	SEI-DISP142	TFT LCD colour display for car stereo navigation unit Volkswagen, Seat, Skoda e Ford
	SEI-DISP143	Display for Mercedes S-Class W221 and CL-Class C216 instrument clusters (pre-facelift models)
	SEI-DISP144V1	Display for Citroën, DS, Fiat and Peugeot sat nav - Vers. 1

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP144V2	Display for Citroën, DS, Fiat and Peugeot sat nav - Vers. 2
	SEI-DISP144V3	Display for Citroën, DS, Fiat and Peugeot sat nav - Vers. 3
	SEI-DISP145	TFT LCD colour display for Ferrari 599 GTB Fiorano, 599 GTO, 599 SA Aperta, 612 Scaglietti and Enzo Ferrari instrument clusters
	SEI-DISP146	TFT LCD colour display for BMW instrument clusters
	SEI-DISP148V1	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1492-01
	SEI-DISP148V2	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1494-01
	SEI-DISP148V3	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1495-01

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP148V4	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1610-01
	SEI-DISP148V5	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1611-01
	SEI-DISP148V6	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1763-01
	SEI-DISP148V7	LCD display for Fiat Panda (models from 2012) instrument clusters - Code: COG-VLIT1493-01
	SEI-DISP149	TFT LCD colour display for Mercedes C-Class, GLK, ML, SL, SLK sat nav
	SEI-DISP151	6,5" LCD colour display for Audi A1, S1, A3, Q3 and RS Q3 sat nav
	SEI-DISP152	LCD display for Volkswagen and Skoda dashboards (miles version and Bluetooth icon)


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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP153	LCD display for Volkswagen Amarok, T5 and T6 instrument clusters
	SEI-DISP154V1	LCD display for Volkswagen Polo Sedan / Vento A05 dashboards - Km
	SEI-DISP154V2	LCD display for Volkswagen Polo Sedan / Vento A05 dashboards - Miles
	SEI-DISP155	LCD display for Citroën C4 Picasso and Grand C4 Picasso instrument clusters (diesel versions)
	SEI-DISP156	8,8" display for BMW 3 Series, 5 Series and 7 Series sat nav
	SEI-DISP157	7" display for Audi MMI 2G High sat nav
	SEI-DISP158	LCD display for Volkswagen Polo dashboards

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP159	TFT LCD colour display for Porsche Cayenne and Porsche Panamera instrument clusters
	SEI-DISP160	5" display for Mercedes and Freightliner Audio 20 NTG 2.5 sat nav
	SEI-DISP162V1	6,5" display for Audi MMI 3G Basic sat nav - Version 1 dimensions: 158x96mm
	SEI-DISP162V2	6,5" display for Audi MMI 3G Basic sat nav - Version 2 dimensions: 157x94,5mm
	SEI-DISP163	TFT LCD colour display for Mercedes, Dodge and Freightliner Comand Sat Nav
	SEI-DISP164V1	TFT LCD colour display for Maserati Ghibli, Levante and Quattroporte instrument clusters - golden FPC
	SEI-DISP164V2	TFT LCD colour display for Maserati Ghibli, Levante and Quattroporte instrument clusters - black FPC

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP165	Display for Porsche 911, Boxster, Cayman and Macan instrument clusters
	SEI-DISP166	LCD display for BMW 5 Series E60 / E61 instrument clusters
	SEI-DISP167	LCD display for BMW 3 Series, 5 Series and X5 VDO instrument clusters
	SEI-DISP168	LCD display for BMW 1 Series and BMW 3 Series Borg instrument clusters
	SEI-DISP169	LCD display for BMW 1 Series Johnson Controls and BMW 3 Series VDO instrument clusters
	SEI-DISP170	TFT LCD colour display for Iveco Stralis and Trakker sat nav
	SEI-DISP171	Display for Chevrolet / Holden Captiva sat nav







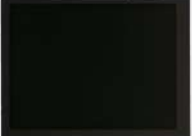
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# DASHBOARD SPARE PARTS

## • DISPLAYS FOR DASHBOARDS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP172	TFT LCD display for Peugeot 208 and Peugeot 2008 sat nav
	SEI-DISP173V1	TFT LCD colour display for Fiat, Jeep and Abarth instrument clusters - golden FPC
	SEI-DISP173V2	TFT LCD colour display for Fiat, Jeep and Abarth instrument clusters - black FPC
	SEI-DISP174	7" display for Nissan Qashqai, Rogue, Rogue Sport, X-Trail, Altima and Teana sat nav
	SEI-DISP175	Display for BMW 5 Series, 6 Series, 7 Series, X5 and X6 digital instrument clusters
	SEI-DISP176	LCD display for Suzuki Vitara (since 2018) instrument cluster
	SEI-DISP177	Display for Iveco Stralis dashboards

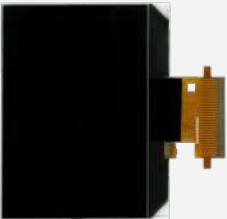






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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP178	COG-VLFM1551-05 LCD display for Audi instrument clusters
	SEI-DISP179V1	LCD display for Fiat, Mitsubishi, Nissan, Opel, Renault and Vauxhall dashboards (Code: COG-VIST1054-05)
	SEI-DISP179V2	LCD display for Fiat, Mitsubishi, Nissan, Opel, Renault and Vauxhall dashboards (Code: COG-VIST1054-08)
	SEI-DISP179V3	LCD display for Fiat, Mitsubishi, Nissan, Opel, Renault and Vauxhall dashboards (Code: COG-VIST1054-03)
	SEI-DISP180V1	5" display for Uconnect car stereo sat nav - Version without touchscreen
	SEI-DISP180V2	5" display for Uconnect car stereo sat nav - Version with touchscreen
	SEI-DISP181	Display for Volkswagen Tiguan II dashboards

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP182	TFT LCD display for Fiat Tipo / Egea and Dodge Neon dashboards
	SEI-DISP183	LCD display for Fiat Tipo / Egea and Dodge Neon instrument clusters
	SEI-DISP184	LCD display for Mercedes CLK-Class, E-Class and G-Class dashboards
	SEI-DISP185	Display for Fiat 500L dashboards (post facelift)
	SEI-DISP186	Display for Audi's Bosch virtual cockpits
	SEI-DISP187V1	6,5" display for BMW and MINI Sat Navs - Version 1
	SEI-DISP187V2	6,5" display for BMW and MINI Sat Navs - Version 2

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP189	Display for Jaguar and Land Rover dashboards
	SEI-DISP190	Display for Mercedes, Dodge and Freightliner Audio 50 APS
	SEI-DISP191	Display for Maserati 4200 sat nav
	SEI-DISP192	Display for Mercedes AMG GT, C-Class and GLC-Class instrument clusters
	SEI-DISP193V1	Display for Volkswagen Arteon, Golf VII, Passat B8 and Tiguan II virtual cockpit - Version 1
	SEI-DISP193V2	Display for Volkswagen Arteon, Golf VII, Passat B8 and Tiguan II virtual cockpit - Version 2
	SEI-DISP194	Display for Citroën C4 Picasso / Spacetourer, Peugeot 3008 and 5008 digital dashboards

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP195	5" display for Nissan sat nav
	SEI-DISP196	Display for Volkswagen T-Roc dashboards
	SEI-DISP197	Display for Caterpillar excavators
	SEI-DISP198	Display for Volkswagen Golf VII dashboards
	SEI-DISP199	LCD display for Volkswagen California T5 and T6 camper control unit
	SEI-DISP208	Left side LCD display for Renault Scénic instrument clusters
	SEI-DISP209	Right side LCD display for Renault Scénic instrument clusters

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP214	VFD display for Renault Espace IV instrument clusters (left side)
	SEI-DISP215	VFD display for Renault Espace IV instrument clusters (right side)
	SEI-DISP216	Display for Ford Edge, Galaxy, Mondeo and S-Max dashboards
	SEI-DISP217	Display for Opel Corsa E and Vauxhall Corsa Mk4 dashboards
	SEI-DISP218	6,5" display for Mercedes and Freightliner Comand APS NTG 2.5
	SEI-DISP219	Display for Mercedes S-Class W221 and CL-Class C216 instrument clusters (post facelift models)
	SEI-DISP220	Display for MINI car stereo

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP222V1	Display for Citroën, Dodge, Fiat, Mitsubishi and Peugeot instrument clusters - V1
	SEI-DISP222V2	Display for Citroën, Dodge, Fiat, Mitsubishi and Peugeot instrument clusters - V2
	SEI-DISP223	Display for Audi A6 C7, A7 4G, Q7 4M and Bentley Bentayga dashboards
	SEI-DISP224	Display for Audi A4, S4, A5, S5, Q5 and SQ5 car stereo
	SEI-DISP226	Display for Audi A6 C8, A7 4K and Volkswagen Touareg III dashboards
	SEI-DISP227	Display for Opel - Vauxhall Crossland, Grandland X, Peugeot 3008 and 5008 sat nav
	SEI-DISP228	5,7" display for BMW dashboards



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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP229	Display for Citroën, Mitsubishi and Peugeot sat nav
	SEI-DISP231	Display for Smart Fortwo and Forfour 453 sat nav
	SEI-DISP232V1	Display for Hyundai ix35 and Tucson sat nav - Version without touchscreen
	SEI-DISP232V2	Display for Hyundai ix35 and Tucson sat nav - Version with touchscreen
	SEI-DISP233V1	Display for Audi, Volkswagen, Seat and Skoda instrument clusters - Code: A2C00046375-02
	SEI-DISP233V2	Display for Audi, Volkswagen, Seat and Skoda instrument clusters - Code: A2C00056422-01
	SEI-DISP233V3	Display for Audi, Volkswagen, Seat and Skoda instrument clusters - Code: A2C00059285-01

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP233V4	Display for Audi, Volkswagen, Seat and Skoda instrument clusters - Code: A2C00046375-01
	SEI-DISP233V5	Display for Audi, Volkswagen, Seat and Skoda instrument clusters - Code: A2C01875300-01
	SEI-DISP234	Display for Dacia Duster Mk2, Seat Ibiza IV and Volkswagen Polo 6C instrument clusters
	SEI-DISP235	Display for Hyundai ix35 and Tucson car stereo / sat nav
	SEI-DISP236	Display for Volkswagen Touareg II instrument clusters
	SEI-DISP237	Middle LCD display for Mercedes CLK W208, E-Class W210 and G-Class W463 instrument clusters
	SEI-DISP238	Display for Ford Galaxy, Mondeo and S-Max dashboards

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP240	Display for Range Rover Evoque MFD car radio
	SEI-DISP241	7" display for Alfa Romeo Giulia and Stelvio instrument clusters
	SEI-DISP242V1	Colour display for Fiat 500X instrument cluster
	SEI-DISP242V2	Monochrome display for Fiat 500X instrument cluster
	SEI-DISP243V1	Display for Mercedes Audio 20 – Audio 50 NTG 4.5 and NTG 4.7 - Version 1
	SEI-DISP243V2	Display for Mercedes Audio 20 – Audio 50 NTG 4.5 and NTG 4.7 - Version 2
	SEI-DISP245V1	LCD display for Ford Fiesta Mk6, B-Max and Ecosport instrument cluster (Code: COG-VIST1067-02)

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP245V2	LCD display for Ford Fiesta Mk6, B-Max and Ecosport instrument cluster (Code: COG-VIST1066-02)
	SEI-DISP246	LCD display for Ford Fiesta Mk6 instrument cluster (pre-facelift)
	SEI-DISP247	8,8" display for BMW X3, X4 and MINI F55, F56 sat navs
	SEI-DISP248	Display for Honda GL1800 Gold Wing radio sat nav
	SEI-DISP249	Colour display for Volkswagen Scirocco III instrument cluster
	SEI-DISP250	8" display for Land Rover and Jaguar sat nav
	SEI-DISP251	Side display for Porsche Panamera 971 instrument clusters

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-DISP252	7" display for Renault Mégane IV, Scénic IV, Talisman and Koleos II sat nav
	SEI-DISP254	6,5" display for Volkswagen Golf VII, Passat B8 and Polo 6C sat nav car radio
	SEI-T001A	Touch screen digitizer for Maserati Ghibli, Levante and Quattroporte sat nav screens
	SEI-T003A	Touch screen digitizer for Citroën, Mitsubishi and Peugeot sat nav screens
	SEI-T004V1	Touch screen digitizer for Peugeot 208 and 2008 sat nav screens - digitizer dimensions 166x104,5mm; FPC size 44x22,6mm
	SEI-T004V2	Touch screen digitizer for Peugeot 208 and 2008 sat nav screens - digitizer dimensions 167,5x104,5mm; FPC size 49x5,8mm
	SEI-T005A	Touch screen digitizer for Chrysler, Dodge, Fiat and Lancia sat nav screens



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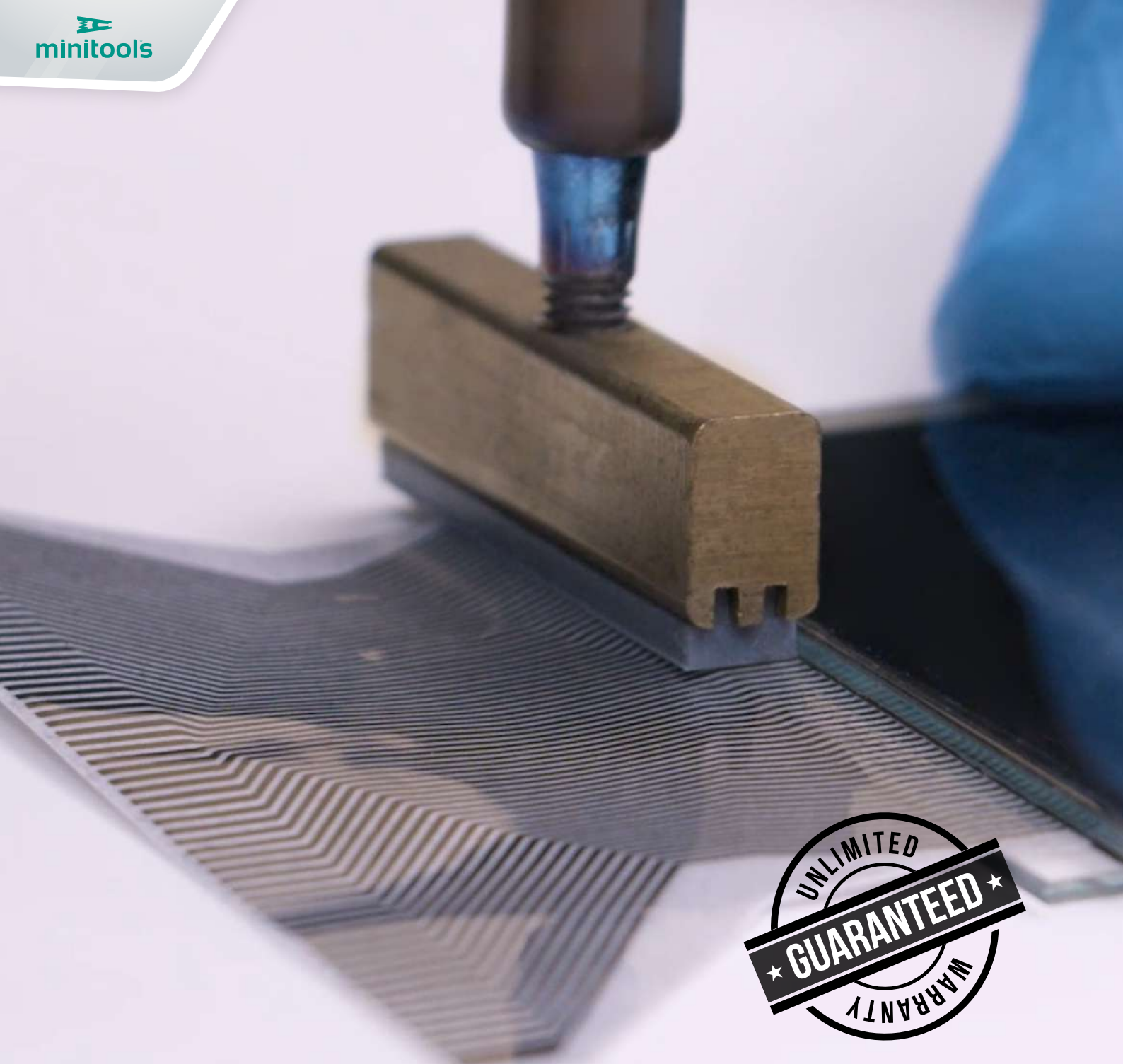
## • DISPLAYS FOR DASHBOARDS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-T006A	Touch screen digitizer for Buick, Holden, Opel and Vauxhall IntelliLink sat nav display
	SEI-T007A	Touch screen digitizer for Seat, Skoda and Volkswagen Discover Media MIB ST2 PQ display

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All Minitools branded flat cables have **unlimited and lifetime warranty\***

# DASHBOARD SPARE PARTS

## • FLAT CABLES •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT01A	Flat for Mercedes C, E, CLK, G, SLK Class dashboards
	SEPFLAT01B	Flat for right side display (clock and automatic transmission) for Mercedes C, E, CLK, G, SLK Class dashboards
	SEPFLATKIT-01A-B	Pair of flats for Mercedes C, E, CLK, G, SLK Class dashboards
	SEPFLAT02	Flat for Mercedes A Class and Vaneo dashboards
	SEPFLAT03	Flat for Fiat Ulysse, Peugeot 206, 806, Lancia Zeta, Evasion instrument clusters
	SEPFLAT04	Flat for Mercedes Vito and V-Class W638 dashboards
	SEPFLAT05	Flat for BMW E38, E39 E53 and Land Rover Range Rover instrument clusters

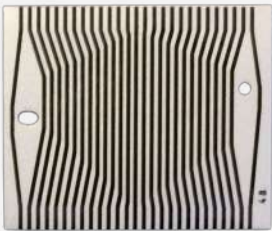
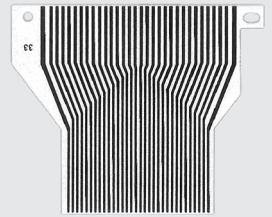

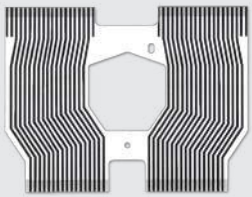
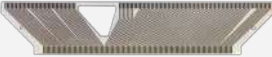
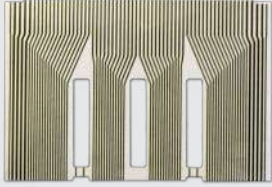
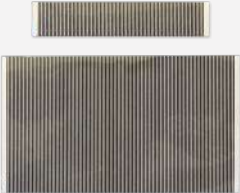
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## • FLAT CABLES •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT06	Flat for Mercedes C / E / CLK / SLK Class dashboards
	SEPFLAT07	Flat for Volkswagen Fox instrument clusters
	SEPFLAT08	112/109 pin flat for infocenter SID1 and SID2 of Saab 9-3 and Saab 9-5
	SEPFLAT09	Flat for Smart Fortwo instrument clusters
	SEPFLAT10	120 pin flat for SID1 and SID2 of Saab 9-3 and Saab 9-5
	SEPFLAT11	Flat for Chevrolet, Holden, Opel, Vauxhall infocenter
	SEPFLAT12	Pair of flats for Cadillac, Chevrolet, Holden, Opel, Vauxhall infocenter

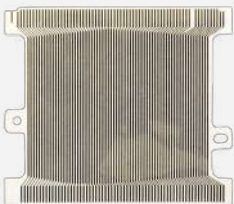
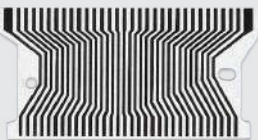
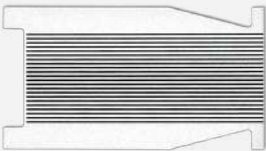




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## • FLAT CABLES •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT13	66 pins flat for Chevrolet, Holden, Opel, Suzuki and Vauxhall TID on-board computer display
	SEPFLAT14	Flat for Chevrolet, Holden, Opel, Saturn, Vauxhall instrument clusters
	SEPFLAT15	Flat for Saab 9-3 ACC
	SEPFLAT16	Flat for Fiat, Alfa Romeo and Iveco Blaupunkt car radio
	SEPFLAT17	Flat for Alfa Romeo 164 air-conditioning display
	SEPFLAT18	Flat for Piaggio Liberty and Microcar dashboards
	SEPFLAT19	Flat for BMW 5 Series, 7 Series, X5 and Land Rover Range Rover MID radio

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## • FLAT CLABLES •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT20	Flat for Jaguar S-Type dashboards
	SEPFLAT21	Flat for Saab 9-5 ACC
	SEPFLAT22	Flat for Chevrolet, Holden, Opel, Vauxhall instrument clusters
	SEPFLAT23	Flat for Mercedes E, G and CLK Class instrument clusters
	SEPFLAT24	Flat for BMW 5 Series E34 instrument clusters
	SEPFLAT25	Flat for John Deere tractors dashboards
	SEPFLAT26	Flat for Volkswagen Gol instrument clusters

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## • FLAT CABLES •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT27	Kit of 3 flats for Porsche 911, Boxster and Ruf instrument clusters display
	SEPFLAT28	Flat for Chevrolet, Holden, Opel, Vauxhall MID
	SEPFLAT29	Flat for Citroën, Fiat, Lancia and Peugeot MFD display
	SEPFLAT30	Flat adaptable to Mercedes Vito and Viano dashboards
	SEPFLAT31	Flat for Nissan Quest instrument clusters
	SEPFLAT32	Flat for Audi A4 and Audi A8 dashboards
	SEPFLAT33	Flat for BMW 3 Series and 8 Series MID OBC on-board computer


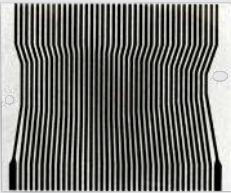
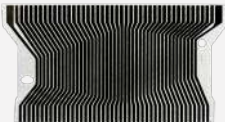

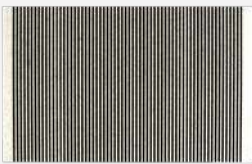

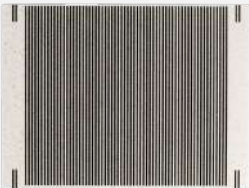
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IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT34	Flat for Volkswagen T5 and T6 California Camper Control Unit
	SEPFLAT35	Flat for Renault Twingo II instrument clusters
	SEPFLAT36	Flat for Citroën C3 and DS3 dashboards
	SEPFLAT37	Flat for Chevrolet, Holden, Opel, Vauxhall (only Vectra models) infocenter
	SEPFLAT38	Flat for tractor hour counter
	SEPFLAT39	Set of 2 flats for Lancia Dedra dashboards
	SEPFLAT40	Flat for Toyota forklifts dashboards


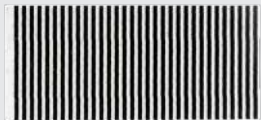
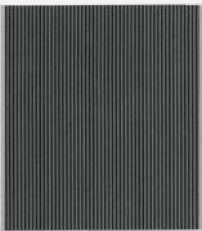
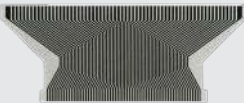

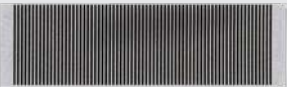

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# DASHBOARD SPARE PARTS

## • FLAT CLABLES •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT41	Flat for Renault Laguna II and Vel Satis ACC module
	SEPFLAT42	Flat for Land Rover Range Rover Valeo ACC climate control module
	SEPFLAT43	Flat for John Deere tractors corner post display
	SEPFLAT44	Flat for Audi, Volkswagen, Seat and Skoda dashboards
	SEPFLAT45	Flat for Volvo Buses and Volvo Trucks dashboards
	SEPFLAT46	Flat for Saab 900 SIU module Unit
	SEPFLAT47	VDO hour meter flat for boats' displays repair.


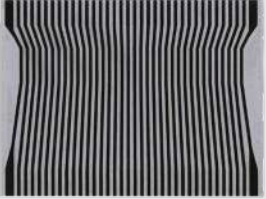

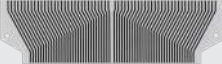
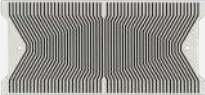
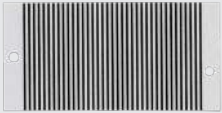
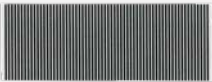
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# DASHBOARD SPARE PARTS

## • FLAT CLABLES •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT48	Flat for Citroën, Fiat, Peugeot and Toyota multifunction display
	SEPFLAT49	Flat for Renault Megane 3 and Fluence instrument clusters
	SEPFLAT50	Flat for Mercedes Atego dashboards
	SEPFLAT51	Flat for Alfa Romeo 156 GTA car radio
	SEPFLAT52	Flat for BMW E31 and E36 Blaupunkt car radio
	SEPFLAT55	Flat for BMW E38 climate control unit display
	SEPFLAT56	Flat for Hürlimann, Lamborghini and Same tractors hour meter central display

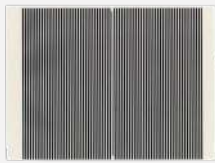
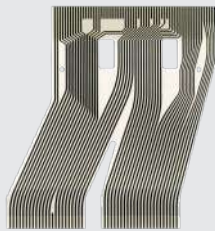
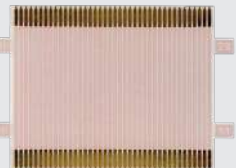
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# DASHBOARD SPARE PARTS

## • FLAT CABLES •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPFLAT57	74 pins flat for Chevrolet, Holden, Opel, Suzuki and Vauxhall TID on-board computer display
	SEPFLAT58	Flat for Blaupunkt car stereo display
	SEPFLAT59	Flat for Alfa Romeo GTV and Spider car stereo
	SEP-FPC001	FPC for Maserati GranCabrio, GranTurismo and Quattroporte instrument cluster display
	SEP-FPC002	Kit of 2 FPCs for Volkswagen California T5 and T6 camper control unit

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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-X10-016	Juken X10.016 stepper motor
	SEI-X27-789	Juken X27.789 Stepper Motor
	SEI-X10-512	Juken X10.512 stepper motor
	SEI-X65-579	Juken X65.579 Stepper motor
	SEPCOV2	Cover for pointer motors of Magneti Marelli and Jaeger instrument clusters
	SEI-MOT01	Stepper motor for Magneti Marelli and Jaeger dashboards
	SEI-MOT01B	Stepper motor for Magneti Marelli and Jaeger dashboards

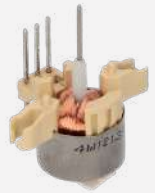
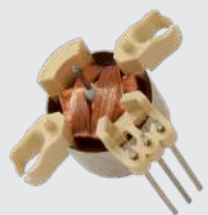





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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT02	Stepper motor for Magneti Marelli and Jaeger dashboards
	SEI-MOT02B	Stepper motor for Magneti Marelli and Jaeger dashboards
	SEI-MOT04	Stepper motor for Magneti Marelli dashboards
	SEI-MOT05	Stepper motor for Magneti Marelli dashboards
	SEI-MOT07	Stepper motor Alfa Romeo Spider (1969-1982) dashboard tachometer
	SEI-MOT08-002	Pointer motor for dashboards
	SEI-MOT08-005	Stepper motor for dashboards

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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT08-007	Stepper motor for instrument clusters
	SEI-MOT08-008	Stepper motor for instrument clusters - Code 91255008
	SEI-MOT10-A	Pointer motor for VDO - Continental dashboards - clockwise
	SEI-MOT10-A2	Pointer motor for VDO - Continental dashboards - anticlockwise
	SEI-MOT10-B	Stepper motor for BMW, Mercedes, Porsche, Ruf and Smart dashboards - clockwise
	SEI-MOT10-B2	Stepper motor for BMW, Mercedes, Porsche and Ruf dashboards - anticlockwise
	SEI-MOT10-C	Stepper motor for VDO - Continental instrument clusters - clockwise

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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT10-C2	Stepper motor for BMW, Great Wall and Suzuki instrument clusters - anticlockwise
	SEI-MOT10-D	Stepper motor for VDO - Contental instrument clusters' pointers - clockwise
	SEI-MOT10-D2	Stepper motor for instrument clusters pointers - anticlockwise
	SEI-MOT10-E	Stepper motor for Dacia, Maruti Suzuki, Seat and Suzuki instrument clusters' gauges
	SEI-MOT11	Stepper motor for BMW E-38 / E-39 / E-53 and Range Rover dashboards
	SEI-MOT12	Stepper motor for BMW dashboards
	SEI-MOT13V1	Stepper motor for several instrument clusters gauges - Version 1








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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT13V2	Stepper motor for several instrument clusters gauges - Version 2
	SEI-MOT14V1	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R401
	SEI-MOT14V2	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R409
	SEI-MOT14V3	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R421
	SEI-MOT14V4	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R431
	SEI-MOT14V5	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R407
	SEI-MOT14V6	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R408

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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT14V7	Sonceboz Stepper Motor for Johnson Controls and Visteon dashboards' gauges - code 6405R411
	SEI-MOT15	Stepper motor for instrument clusters
	SEI-MOT16	Pointer motor for dashboards
	SEI-MOT17	Stepper motor for instrument clusters
	SEI-MOT18	Stepper motor for dashboards
	SEI-MOT19	Stepper motor for BMW, Bentley, Porsche, Ruf and Volkswagen instrument clusters pointers
	SEI-MOT20	10-168 Stepper motor for dashboards








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## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT21	Pointer motor for Mini, Suzuki and Yamaha TMAX 530 instrument clusters
	SEI-MOT22	Alfa Romeo 156 speedometer pointer motor
	SEI-MOT23	Pointer motor for Alfa Romeo 145 and Alfa Romeo 146 speedometers
	SEI-MOT24	Stepper motor for Magneti Marelli dashboards needles
	SEI-MOT25	Sonceboz 6405R472 stepper motor
	SEI-MOT26	Stepper motor for Nissan Juke instrument clusters needles
	SEI-MOT27	BKA30 R6 Stepper motor for dashboards

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## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT28	BKA30L F1 Stepper motor for dashboards
	SEI-MOT29	10-185 Stepper motor for dashboards
	SEI-MOT30	Sonceboz 6405R473 stepper motor
	SEI-MOT31	Sonceboz 6405R475 stepper motor
	SEI-MOT32	Stepper motor for Bosch instrument clusters
	SEI-MOT33	Stepper Motor for instrument clusters gauges
	SEI-MOT34	Sonceboz 6403R200 stepper motor

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## • POINTER MOTORS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MOT35	Pointer motor for Alfa Romeo, Fiat, Iveco and Lancia dashboards
	SEI-MOT37	06-103 Stepper motor for dashboards
	SEI-VID23-01	VID VID23-01 Stepper Motor
	SEI-VID23-05AR1	VID VID23-05AR1 Stepper Motor
	SEI-VID23-05BPR1	VID VID23-05BPR1 Stepper Motor
	SEI-VID28-05	VID VID28-05 Stepper Motor
	SEI-VID29-05	VID VID29-05 Stepper Motor

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## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-VID29-06	VID VID29-06 Stepper Motor
	SEI-VID29-07	VID VID29-07 Stepper Motor
	SEI-X10-504	Juken X10.504 Stepper Motor
	SEI-X10-506	Juken X10.506 stepper motor
	SEI-X10-516C	Juken X10.516C stepper motor
	SEI-X23-168	Juken X23.168 stepper motor
	SEI-X27-168	Juken X27.168 stepper motor








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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-X27-278	Juken X27.278 stepper motor
	SEI-X27-288	Juken X27.288 stepper motor
	SEI-X27-569	Juken X27.569 stepper motor
	SEI-X27-579	Juken X27.579 stepper motor
	SEI-X27-589	Juken X27.589 stepper motor
	SEI-X27-679	Juken X27.679 stepper motor
	SEI-X27-689	Juken X27.689 stepper motor

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# DASHBOARD SPARE PARTS

## • POINTER MOTORS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-X40-879	Juken X40.879 stepper motor
	SEI-X40-879-NS	Juken X40.879.NS stepper motor
	SEI-X63-589	Juken X63.589 stepper motor
	SEI-X65-589	Juken X65.589 stepper motor

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# DASHBOARD SPARE PARTS

## • GEARS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R96	Gear (15 teeth) for Volvo instrument clusters
		SEP-R01	Gear for Audi, Mercedes, Porsche, Ruf and Volvo instrument clusters
		SEP-R02	Gear for Audi, Mercedes, Porsche, Ruf and Volvo dashboards
		SEP-R03	Gear for BMW, Ford and Volvo instrument clusters
		SEP-R04	Gear for BMW, Ford and Volvo dashboards
		SEP-R05	Gear for Alfa Romeo, Opel, Renault and Volvo instrument clusters
		SEP-R06	Gear for Alfa Romeo, Opel, Renault and Volvo dashboards

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# DASHBOARD SPARE PARTS

## • GEARS •

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IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R07	Gear (20 external - 21 internal teeth) for Porsche instrument clusters
		SEP-R08	Gear (20 external - 23 internal teeth) for BMW 7 Series, Porsche 911 and 944 instrument clusters
		SEP-R09	Gear for Porsche, Renault Alpine, Rolls Royce and Lamborghini tractors dashboards
		SEP-R10	Gear (20 external - 30 internal teeth) for Maserati, Porsche and VDO Marine instrument clusters
		SEP-R11	Gear for Volkswagen VW Type 1 instrument clusters
		SEP-R12	Gear (20 external - 32 internal teeth) for BMW and Porsche instrument clusters
		SEP-R13	Gear for Opel instrument clusters

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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R14	Gear for BMW and Mercedes instrument clusters
		SEP-R15	Gear (39 external - 28 internal teeth) for BMW instrument clusters
		SEP-R16	Gear (43 external - 16 internal teeth) for BMW instrument clusters
		SEP-R17	Gear (13 teeth) for Audi, Mercedes and Volkswagen instrument clusters
		SEP-R18	Gear (17 teeth) for Audi, Mercedes, Volkswagen and Volvo instrument clusters
		SEP-R19	Gear (15 teeth) for Audi, Mercedes and Volkswagen instrument clusters
		SEP-R20	Gear (10 teeth) for Audi, Mercedes and Volkswagen instrument clusters

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# DASHBOARD SPARE PARTS

## • GEARS •

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IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R21	Gear (19 teeth) for Audi, Mercedes, Volkswagen and Volvo instrument clusters
		SEP-R22	Gear (20 teeth) for Audi, Mercedes and Volkswagen instrument clusters
		SEP-R23	Gear (20 teeth) for Audi, Mercedes, Volkswagen and Volvo dashboards
		SEP-R24	Gear (20 teeth) for Audi, Mercedes, Volkswagen and Volvo instrument clusters
		SEP-R25	Gear for Mercedes instrument clusters
		SEP-R26	Gear for Audi, Mercedes, Volvo instrument clusters
		SEP-R27	Gear (29 external - 8 internal teeth) for Audi, Mercedes, Nissan, Opel, Rover, Seat, Skoda and Volkswagen instrument clusters




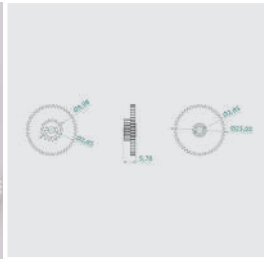

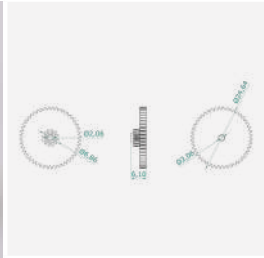

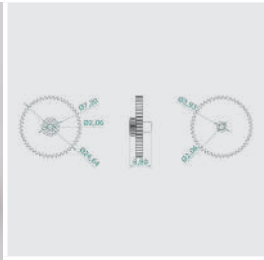




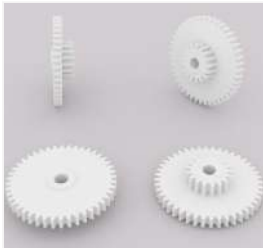
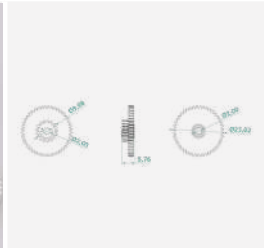
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# DASHBOARD SPARE PARTS

## • GEARS •

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IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R27-R32	Set of two SEP-R27 and SEP-R32 gears for Audi / Mercedes / Nissan / Opel / Rover / Seat / Skoda / Volkswagen instrument cluster stepper motors
		SEP-R28	Gear (44 external - 17 internal teeth) for BMW electronic instrument clusters
		SEP-R29	Gear (48 external - 12 internal teeth) for BMW and Mercedes instrument panels
		SEP-R30	Gear (48 external - 13 internal teeth) for Mercedes S-Class W126 and SL R107 dashboards
		SEP-R31	Gear for Mercedes SL-Class instrument clusters
		SEP-R32	Gear (7 teeth) for Audi, Mercedes, Nissan, Opel, Rover, Seat, Skoda and Volkswagen dashboard stepper motors
		SEP-R33	Gear for BMW electronic instrument clusters

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## • GEARS •

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IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R34	Gear (48 external - 16 internal teeth) for BMW and Mercedes instrument clusters
		SEP-R35	Gear for Porsche 356 and Ruf R56.11 instrument clusters
		SEP-R37	Gear (20 external - 30 internal teeth) for Porsche 911 G, 944, 964, 993, Ruf, VDO dashboards
		SEP-R37-R40	Set of gears that can be used for Porsche and Ruf instrument clusters to convert miles to kilometres
		SEP-R38	Gear (43 teeth) for Porsche 911 G, 964, 993 and Ruf dashboards
		SEP-R39	Gear (16 teeth) for Porsche 911, 964, 993 and Ruf instrument clusters
		SEP-R40	Gear (41 external - 36 internal teeth ) for Porsche 911 G, 964, 993 and Ruf instrument clusters


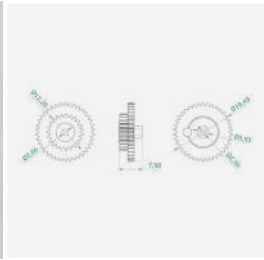

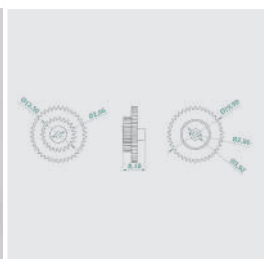


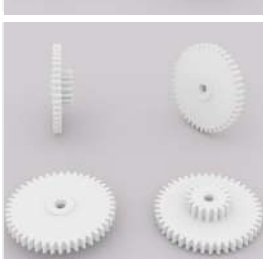
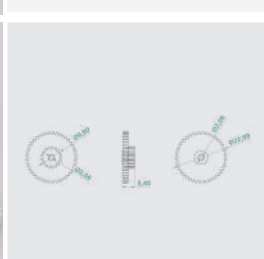
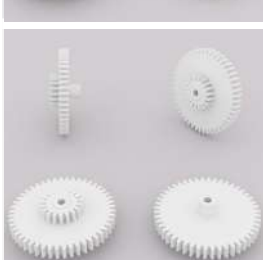
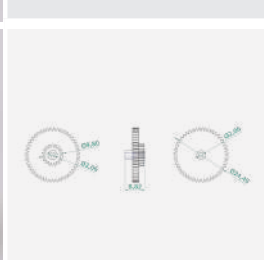
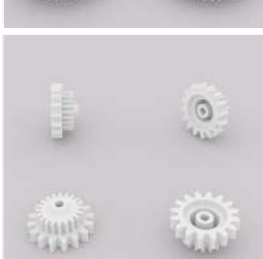

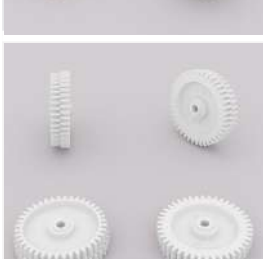
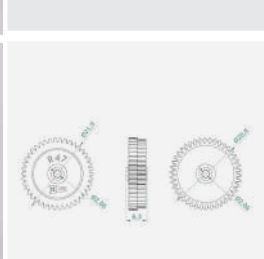
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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R41	Gear (38 external - 23 internal teeth) for MotoMeter and VDO dashboards
		SEP-R42	Gear (38 external - 23 internal teeth) for MotoMeter and VDO instrument clusters
		SEP-R43	Gear (31 external - 11 internal teeth) for MotoMeter and VDO dashboards
		SEP-R44	Gear (44 external - 17 internal teeth) for MotoMeter and VDO dashboards
		SEP-R45	Gear (48 external - 18 internal teeth) for MotoMeter and VDO dashboards
		SEP-R46	Gear (16 external - 20 internal teeth) for Mercedes W126 and R107 instrument clusters
		SEP-R47	Gears (42 external - 40 internal teeth) for Mercedes W126 and R107 instrument clusters

For more information about the products, go on [store.minitools.com](http://store.minitools.com)




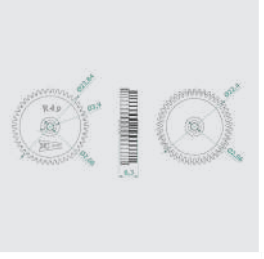



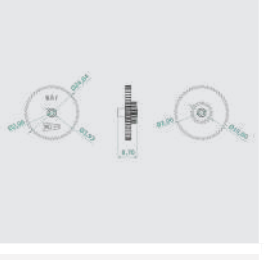
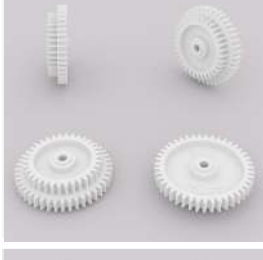
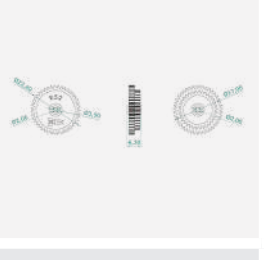
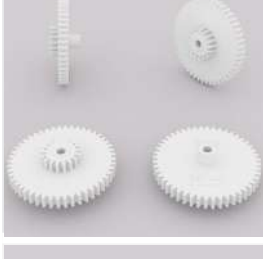
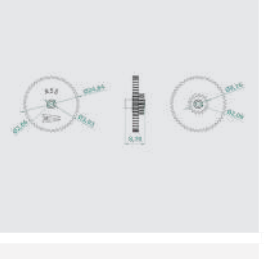


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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R48	Gear (48 external - 14 internal teeth) for Mercedes R107 instrument clusters
		SEP-R49	Gear (46 external - 43 internal teeth) for Mercedes W126 and R107 instrument clusters
		SEP-R50	Gear (16 external - 17 internal teeth) for Mercedes W126, C107 and R107 instrument clusters
		SEP-R51	Gear (48 external - 19 internal teeth) for Mercedes R107 instrument clusters
		SEP-R52	Gear (43 external - 34 internal teeth) for Mercedes R107 instrument clusters
		SEP-R53	Gear (48 external - 17 internal teeth) for Mercedes G-Class and SL-Class instrument clusters
		SEP-R54	Gear (16 external - 26 internal teeth) for Mercedes R107 instrument clusters

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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R57	Gear (20 teeth) for Jaeger and Smith dashboards
		SEP-R58	Gear (32 teeth) for Jaeger and Smith dashboards
		SEP-R59	Gear (44 external - 16 internal teeth) for BMW K75, K1, K100, K1100 motorcycles dashboards
		SEP-R60	Gear (40 external - 34 internal teeth) for BMW K75, K1, K100, K1100 motorcycles dashboards
		SEP-R61	Gear for Porsche 911 G series instrument clusters
		SEP-R62	Gear for Volkswagen T2 electronic instrument clusters
		SEP-R63	Gear for Mercedes 500E V8 W124 instrument clusters




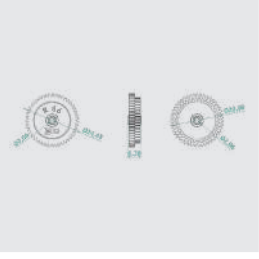

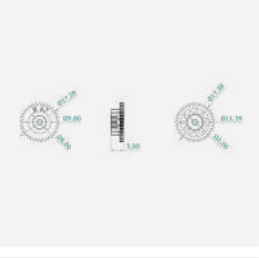

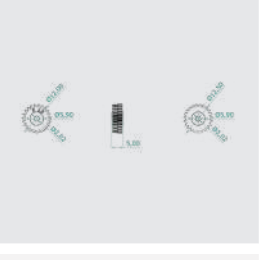
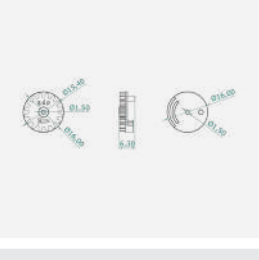



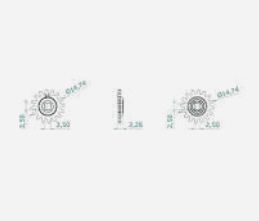
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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R64	Gear for BMW E12 instrument clusters
		SEP-R66	Gear (47 external - 40 internal teeth) for Mercedes W112 and W198 instrument clusters
		SEP-R67	Gear (33 external - 11 internal teeth) for BMW K75, K1, K100, K1100 instrument clusters
		SEP-R68	Gear (23 external - 22 internal teeth) for BMW K75, K1, K100, K1100 instrument clusters
		SEP-R69	Gear for Audi 80, 100 and Audi A6 instrument clusters
		SEP-R70	Gear for Porsche 911 and Porsche 944 instrument clusters
		SEP-R71	Gear (16 teeth) with square central hole for Porsche 911 G and Ruf dashboards

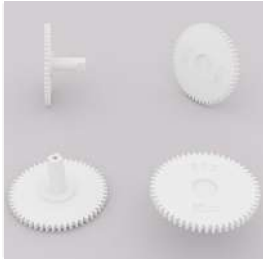
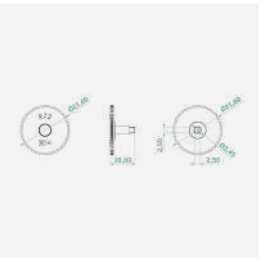



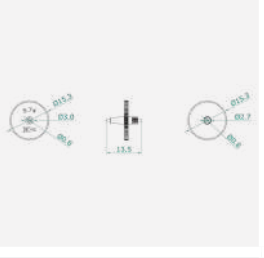

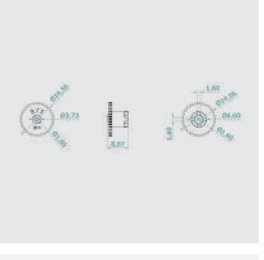

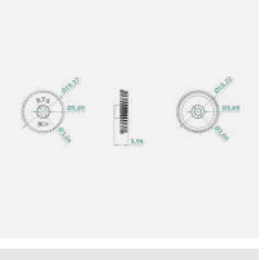



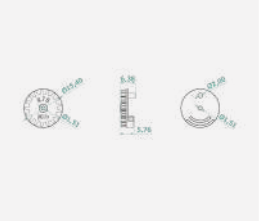
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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R72	Gear (53 teeth) for Porsche 911 G and Ruf instrument clusters (miles version)
		SEP-R73	Gear (40 external - 26 internal teeth) for Porsche 911 G and Ruf dashboards (miles version)
		SEP-R74	Gear (60 external - 8 internal teeth) for Volkswagen Beetle VDO clock
		SEP-R75	Gear (35 teeth) for Porsche instrument clusters
		SEP-R76	Gear (47 external - 44 internal teeth) for Porsche instrument clusters
		SEP-R77	Gear for BMW and Mercedes dashboards
		SEP-R78	Gear (17 teeth) for BMW Z1, Porsche 911 and Ruf instrument clusters




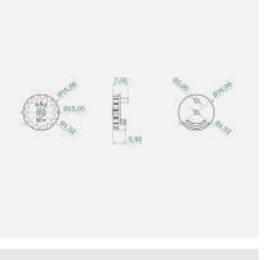

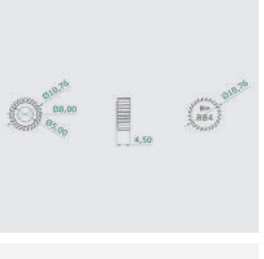

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# DASHBOARD SPARE PARTS

## • GEARS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R79	Gear (48 external - 21 internal teeth) for Mercedes R107 instrument clusters
		SEP-R80	Gear (47 external - 12 internal teeth) for Mercedes R107 instrument clusters
		SEP-R81	Gear (43 teeth) for Porsche 911 G and Ruf instrument cluster
		SEP-R82	Gear (39 external - 34 internal teeth) for Mercedes R107 instrument clusters
		SEP-R83	Gear (15 teeth) for Audi and Porsche instrument clusters
		SEP-R84	Gear (25 teeth) for Jaeger and Smith dashboards
		SEP-R85	Worm screw for Ford Mustang and Mondeo instrument clusters



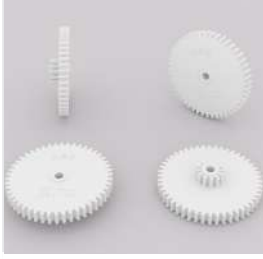
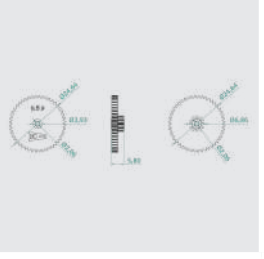


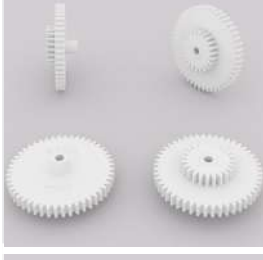
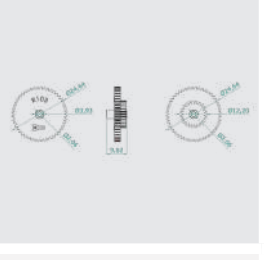


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# DASHBOARD SPARE PARTS

## • GEARS •

**NOTE:** For details and compatible models, visit the online store by [clicking here](#)

IMAGE	IMAGE	PRODUCT CODE	DESCRIPTION
		SEP-R87	Gear (10 teeth) for Audi Quattro and Porsche 924 odometer
		SEP-R89	Gear (48 external - 12 internal teeth) for Mercedes and BMW instrument clusters
		SEP-R99	Gear (10 teeth) for Mercedes G-Class instrument clusters
		SEP-R103	Gear (48 external - 23 internal teeth) for Mercedes and Volvo instrument clusters
		SEP-R109	Gear (25 teeth) for Alfa Romeo and Maserati instrument clusters

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# SHIPPING DETAILS

## FREE SHIPPING

**ITALY** for orders from € 75,00 (VAT excluded)

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**EU COUNTRIES** for orders from € 140,00 (VAT excluded)

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**NO EU COUNTRIES** for orders from € 280,00

## DELIVERY TIMES

**ITALY / EUROPE** *approximately 1-2 business days*

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**REST OF THE WORLD** *approximately 4 business days*

To calculate the  
exact shipping cost  
for your Country,  
[click here!](#)



# DASHBOARD SPARE PARTS

## • BUZZERS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SPEAKER01B	Mini speaker for Audi, DAF, Iveco, Seat, Temsa and Volkswagen dashboards
	SEI-SPEAKER02	Mini speaker for Abarth, Audi, Ferrari, Fiat, Jeep, Maserati, Renault, Skoda and Volkswagen instrument clusters
	SEI-SPEAKER03	Mini speaker for several VDO and Magneti Marelli instrument clusters
	SEI-SPEAKER04	Mini speaker for Bentley, Volkswagen, Porsche and Ruf instrument clusters
	SEI-SPEAKER05	Mini speaker for BMW instrument clusters
	SEI-SPEAKER06A	Mini speaker for several instrument clusters
	SEI-SPEAKER06B	Mini speaker for Audi A4, Audi A6 and Audi TT instrument clusters

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# DASHBOARD SPARE PARTS

## • BUZZERS •

NOTE: For details and compatible models, visit the online store by [clicking here](#)






IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SPEAKER07	Mini speaker for Abarth, Citroën, Fiat, Lancia and Peugeot dashboards
	SEI-SPEAKER08	Mini speaker for several dashboards
	SEI-SPEAKER09	Mini speaker (0,15W - 100ohm) for several instrument clusters

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# DASHBOARD SPARE PARTS

## • TRANSFORMERS •


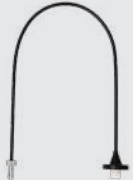





IMAGE	PRODUCT CODE	DESCRIPTION
	SEITRA01	Transformer for Mercedes CL / S / Maybach dashboards - 2nd model
	SEITRA02	Transformer for Mercedes CL / S / Maybach - 1st model
	SEITRA03	Transformer for Bentley, Porsche, Ruf and Volkswagen instrument clusters
	SEITRA04	Transformer for Bosch dashboards central colour display for Audi A4 / S4 / Seat Exeo
	SEITRA05	SGE2685-1 - SGE2685-1G High-voltage transformer

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •



IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA001	Speedometer cable for Audi 100 C3 and C4 - 443957801K	1410 mm
	SEI-TRCKA002	Speedometer cable for Fiat Panda - 7635491	905 mm
	SEI-TRCKA003	Speedometer cable for Fiat Punto - 7739414	1105 mm
	SEI-TRCKA004	Speedometer cable for Opel Vectra - 1268282	850 mm
	SEI-TRCKA005	Speedometer cable for Peugeot 106, 205, 309, 405 - 6123C4	890 mm
	SEI-TRCKA006	Speedometer cable for Renault 5, 9, 11 - 7701348372	950 mm
	SEI-TRCKA007	Speedometer cable for Renault 19 - 7701349863	1220 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •


IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA008	Speedometer cable for Volkswagen Golf and Jetta - 191957803D	1110 mm
	SEI-TRCKA009	Speedometer cable for Volkswagen Passat - 357957803A	1010 mm
	SEI-TRCKA010	Speedometer cable for Volkswagen Transporter and Caravelle - 251957803A	2235 mm
	SEI-TRCKA011	Speedometer cable for Fiat 500 L and 500 F	2560 mm
	SEI-TRCKA012	Speedometer cable for Fiat Regata, Ritmo and Seat Ritmo	1280 mm
	SEI-TRCKA013	Speedometer cable for Lancia Delta and Prisma	990 mm
	SEI-TRCKA014	Speedometer cable for Fiat Uno - 7635495	890 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •


IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA015	Speedometer cable for Fiat 131	1775 mm
	SEI-TRCKA016	Speedometer cable for Fiat Panda and Seat Marbella, Panda and Terra - 4413859	900 mm
	SEI-TRCKA017	Speedometer cable for Lancia Y10 - 7632079	855 mm
	SEI-TRCKA018	Speedometer cable for Fiat Croma Ford Sierra and Lancia Thema - 82382699	1290 mm
	SEI-TRCKA019	Speedometer cable for Fiat Uno - 7613810 - 5934788	930 mm
	SEI-TRCKA020	Speedometer cable for Fiat Tempra, Tipo and Lancia Dedra - 7601995	490 mm
	SEI-TRCKA021	Speedometer cable for Lancia Fulvia - 82300027 - 82272875	1008 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •



IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA022	Speedometer cable for Fiat 126 and 500 R - 4321867	2480 mm
	SEI-TRCKA023	Speedometer cable for Fiat 850T and 900T - 4242257	3313 mm
	SEI-TRCKA024	Speedometer cable for Alfa Romeo Alfetta and Alfetta GT - 60728249	2910 mm
	SEI-TRCKA025	Speedometer cable for Fiat Cinquecento - 7698252	610 mm
	SEI-TRCKA026	Speedometer cable for Fiat Tempra, Tipo and Lancia Dedra - 7602006 - 7648188	446 mm
	SEI-TRCKA027	Speedometer cable for Fiat 127, Fiorino and Seat 127 - 4406336	752 mm
	SEI-TRCKA028	Speedometer cable for Chevrolet, Holden and Suzuki - 3491080030	2250 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •








IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA029	Speedometer cable for Renault Espace I and II - 6025002131	1510 mm
	SEI-TRCKA030	Speedometer cable for Citroën AX, BX, C15, CX, Visa and ZX	560 mm
	SEI-TRCKA031	Speedometer cable for Audi 100 C2 - 433957801F	1430 mm
	SEI-TRCKA032	Speedometer cable for Audi 80 B1 - 823957801	1253 mm
	SEI-TRCKA033	Speedometer cable for Audi 80 and 90 - 811957801K	1260 mm
	SEI-TRCKA034	Speedometer cable for Peugeot 305 - 612374	1015 mm
	SEI-TRCKA035	Speedometer cable for Ford Fiesta - 6135499	990 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •

IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA036	Speedometer cable for Peugeot 205 - 612392	890 mm
	SEI-TRCKA037	Speedometer cable for Ford Escort MK5 and Orion MK3 - 6483328	1195 mm
	SEI-TRCKA038	Speedometer cable for Lada 2103 - 21033802610	962 mm
	SEI-TRCKA039	Speedometer cable for Ford Escort MK3 / MK4 and Orion MK1 / MK2 - 1591745	1001 mm
	SEI-TRCKA040	Speedometer cable for Opel Ascona, Corsa and Kadett - 1268238 - 90037851	900 mm
	SEI-TRCKA041	Speedometer cable for Ford Transit - 6170017-86VB7260KC	2672 mm
	SEI-TRCKA042	Speedometer cable for Opel Omega and Vauxhall Carlton - 1268340 - 90510876	1540 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •








IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA043	Speedometer cable for Opel Omega and Vauxhall Carlton - 11268267 - 90336830	1265 mm
	SEI-TRCKA044	Speedometer cable for Ford Sierra MK2 - 6151472	2940 mm
	SEI-TRCKA045	Speedometer cable for Ford Sierra MK2 - 6115156	2746 mm
	SEI-TRCKA046	Speedometer cable for Citroën BX - 95496555	480 mm
	SEI-TRCKA047	Speedometer cable for Renault 4 and 5 - 7701349474	1770 mm
	SEI-TRCKA048	Speedometer cable for Renault 21, Espace I and II - 7700765535	1406 mm
	SEI-TRCKA049	Speedometer cable for Volkswagen Beetle - 113957801 A/B	1400 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •

IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKA050	Speedometer cable for Renault 18, Espace I and Fuego - 7701349411	1400 mm
	SEI-TRCKA051	Speedometer cable for Renault 4 - 7701349473	1550 mm
	SEI-TRCKA052	Speedometer cable for Renault Trafic - 7700671927	1840 mm
	SEI-TRCKA053	Speedometer cable for Volkswagen Passat, Quantum, Santana and Scirocco - 321957803AF	1410 mm
	SEI-TRCKA054	Speedometer cable for Volkswagen Passat - 321957803AA	1290 mm
	SEI-TRCKA055	Speedometer cable for Volkswagen Golf - 171957803C	998 mm
	SEI-TRCKM001	Speedometer cable for Aprilia Scarabeo / Rally - 8214126	930 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •

IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKM002	Speedometer cable for MBK Evolis, Yamaha YE Zest - 4UCH355000	955 mm
	SEI-TRCKM003	Speedometer cable for Peugeot Speedfight / X-Fight - 736610	1095 mm
	SEI-TRCKM004	Speedometer cable for Piaggio Vespa PX, LML Star / Stella - 174161	1025 mm
	SEI-TRCKM005	Speedometer cable for Piaggio Vespa PK / PX PE Arcobaleno / T5 - 179271	1025 mm
	SEI-TRCKM006	Speedometer cable for Piaggio ET2 / ET4 - 561805	1110 mm
	SEI-TRCKM007	Speedometer cable for Piaggio Vespa 50 / 90 / 100 / 125 - 071059	890 mm
	SEI-TRCKM008	Speedometer cable for Piaggio Vespa GT / Sprint / Super / Rally / TS - 99011	1070 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •








IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKM009	Speedometer cable for Honda SH - 44830KPR900	930 mm
	SEI-TRCKM010	Speedometer cable for Kymco Agility / Like - 44830LDC8E10	1000 mm
	SEI-TRCKM011	Speedometer cable for Kymco Filly 50 - 44830KBG900	910 mm
	SEI-TRCKM012	Speedometer cable for Ducati Monster 600, Monster 750, Monster 900 - 40310081A	790 mm
	SEI-TRCKM013	Speedometer cable for Ducati 600 SS, 750 SS, 900 SS - 40310041A	720 mm
	SEI-TRCKM014	Speedometer cable for Honda Foresight 250, Pantheon 125, Pantheon 150 - 44830KFG000	1030 mm
	SEI-TRCKM015	Speedometer cable for Kymco People 50 S, People 125 S, People 200 S, Agility 50 R16, Super 8 50, Super 8 125 - 44830LCD3E00	930 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •

IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKM016	Speedometer cable for Kymco Fever ZX 50 - 44830KCX9000	950 mm
	SEI-TRCKM017	Speedometer cable for Sym DD 50, Sym Mio 50, Sym Mio 100 - 44830T47000	853 mm
	SEI-TRCKM018	Speedometer cable for MBK Booster 50, Booster 50 Rocket, Booster 50 Spirit, Fizz 50, Yamaha Bw's 50 Original, Breeze 50 - 4PAH355000	903 mm
	SEI-TRCKM019	Speedometer cable for Malaguti F12 Phantom 50 - 17809400	1010 mm
	SEI-TRCKM020	Speedometer cable for Piaggio Vespa LX 50, Vespa LX 125, Vespa LX 150 - 56307R	1075 mm
	SEI-TRCKM021	Speedometer cable for Gilera Typhoon 50 - 27235	920 mm
	SEI-TRCKM022	Speedometer cable for Piaggio Vespa 50 FL, Vespa 125 FL - 266321	940 mm

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# DASHBOARD SPARE PARTS

## • SPEEDOMETER CABLES •

IMAGE	PRODUCT CODE	DESCRIPTION	LENGTH
	SEI-TRCKM023	Speedometer cable for Aprilia SR 50, SR 125 - AP8214163	880 mm
	SEI-TRCKM024	Speedometer cable for Ducati 748, 916, 996, 998 - 8A0070130	580 mm
	SEI-TRCKM025	Speedometer cable for Piaggio Ape TM P602, Ape TM, Ape P703 / P703V, Ape P703 FL2 - 194371	2552 mm
	SEI-TRCKM026	Speedometer cable for Piaggio Vespa PK 50, Vespa PK 50 N, Vespa PK 50 XL, Vespa PK 50 XL Rush, Vespa ET3 125, Vespa PK 125, Vespa PK 125 XL - 195407	920 mm
	SEI-TRCKM027	Speedometer cable for Piaggio Liberty 50, Liberty 50 4T, Liberty 125, Liberty 150 - 560973	915 mm

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# DASHBOARD SPARE PARTS

## • OTHER PARTS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-NUM01	Odometer counter
	SEPFLAT16x127	16 pins flat adaptable to tachographs
	SEPFLAT8x254	8 pins flat adaptable to tachographs
	SEP-KNOB01	Knob for Volkswagen T5 and T6 California camper control unit
	SEP-P001	Reset button support for Mercedes A-Class W169 and B-Class W245 dashboards
	SEI-BUTT59X28X45A	Round silicone rubber button with conductive rubber pill. Dimensions: ø 5,9mm, h4,5mm. Pack of 10 pcs.
	SEI-ELP001	EL panel for Ferrari 360 and 575M instrument cluster

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# DASHBOARD SPARE PARTS

## • OTHER PARTS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-GO-D01	Conductive rubber strip for LCD displays. Dimensions: 38,5x15x1,5mm. Pack of 5 pcs.
	SEI-BUTT150X76X33A	2 buttons silicone rubber button pad with conductive rubber pills. Dimensions: 15x7,6x3,3 mm. Pack of 10 pcs.
	SEI-R001	Front cover for Fiat 500 and Abarth 500, 595, 695 instrument clusters
	SEP-AZ-500B-V1	Replacement black buttons for Fiat 500, Abarth 500, 595, 695 instrument clusters - Version 1
	SEP-AZ-500I-V1	Replacement ivory pushbuttons for Fiat 500, Abarth 500, 595, 695 instrument clusters - Version 1
	SEP-AZ-500I-V2	Replacement ivory pushbuttons for Fiat 500, Abarth 500, 595, 695 instrument clusters - Version 2
	SEP-AZ-500B-V2	Replacement black buttons for Fiat 500, Abarth 500, 595, 695 instrument clusters - Version 2

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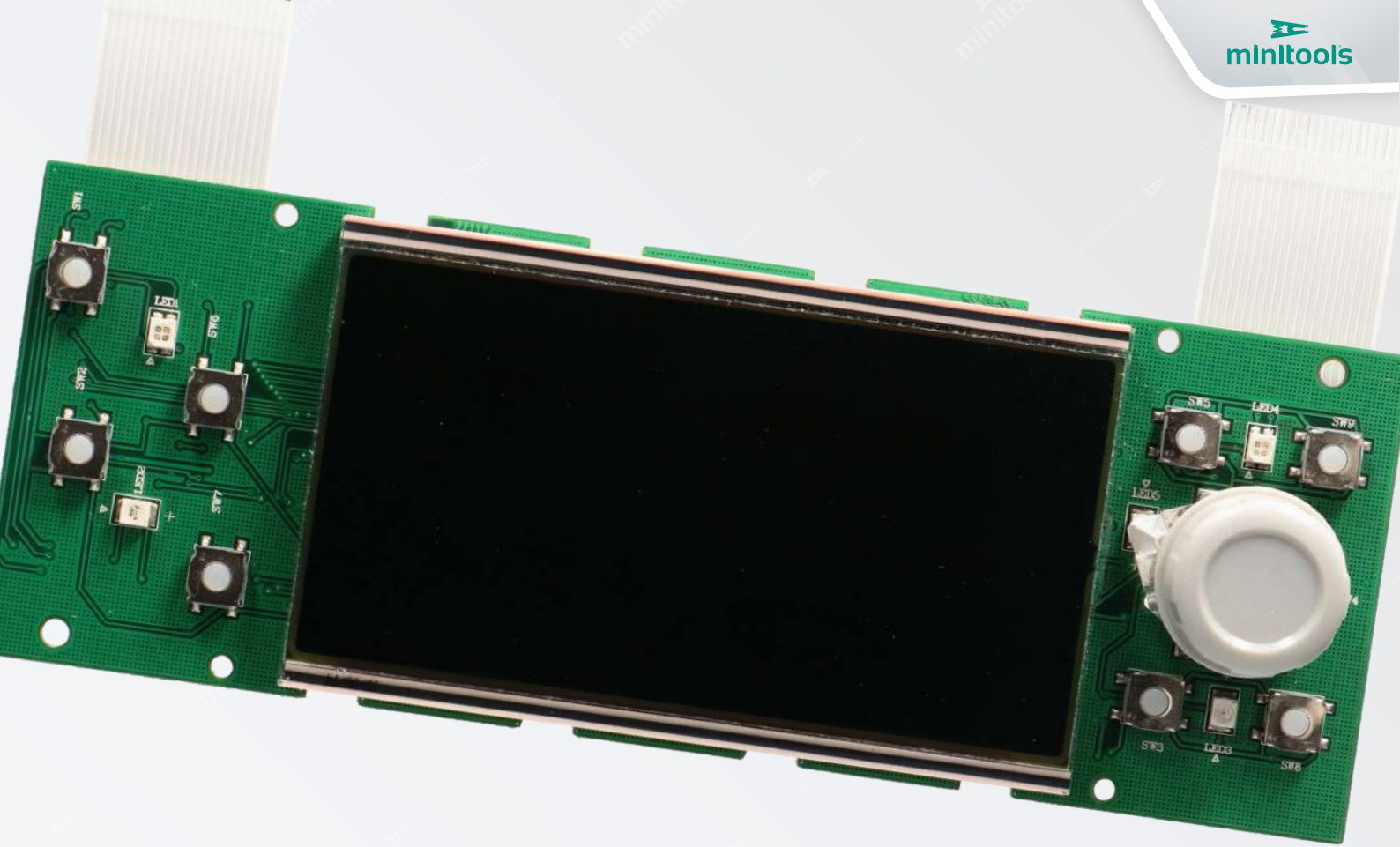
# DASHBOARD SPARE PARTS

## • OTHER PARTS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-B120-01A	Front cover for Lancia Ypsilon 846 instrument cluster (Whole cover)
	SEI-B120-01B	Front cover for Lancia Ypsilon 846 instrument cluster (Lens only)

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# MISCELLANEOUS

Other spare parts and **replacement components** for cars electronics repair, including:

- **Lithium button** and alkaline **batteries**
- **Steering angle sensors, tester** and **adapters**
- **Car keys shells** and **buttons** replacements
- **Microswitches**, toggle switches and tactile switches

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# MISCELLANEOUS

## • BATTERIES •

IMAGE	PRODUCT CODE	MODEL	BRAND	DIAMETER	THICKNESS	VOLTAGE
	SEI-PA-BR1225	BR1225	Panasonic	ø12 mm	2,5 mm	3 V
	SEI-PA-BR2325	BR2325	Panasonic	ø23 mm	2,5 mm	3 V
	SEI-VA-CR1220	CR1220	Varta	ø12,2 mm	2 mm	3 V
	SEI-VA-CR1616	CR1616	Varta	ø16 mm	1,6 mm	3 V
	SEI-RE-CR1620	CR1620	Renata	ø16 mm	2 mm	3 V
	SEI-VA-CR1620	CR1620	Varta	ø16 mm	2 mm	3 V
	SEI-RE-CR1632	CR1632	Renata	ø16 mm	3,2 mm	3 V
	SEI-EG-CR2016	CR2016	Energizer	ø20 mm	1,6 mm	3 V
	SEI-PA-CR2016	CR2016	Panasonic	ø20 mm	1,6 mm	3 V

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# MISCELLANEOUS

## • BATTERIES •










IMAGE	PRODUCT CODE	MODEL	BRAND	DIAMETER	THICKNESS	VOLTAGE
	SEI-VA-CR2016	CR2016	Varta	ø20 mm	1,6 mm	3 V
	SEI-PA-CR2025	CR2025	Panasonic	ø20 mm	2,5 mm	3 V
	SEI-VA-CR2025	CR2025	Varta	ø20 mm	2,5 mm	3 V
	SEI-EG-CR2032	CR2032	Energizer	ø20 mm	3,2 mm	3 V
	SEI-PA-CR2032	CR2032	Panasonic	ø20 mm	3,2 mm	3 V
	SEI-VA-CR2032	CR2032	Varta	ø20 mm	3,2 mm	3 V
	SEI-PA-CR2354	CR2354	Panasonic	ø23 mm	5,4 mm	3 V
	SEI-EG-CR2430	CR2430	Energizer	ø24 mm	3 mm	3 V
	SEI-VA-CR2430	CR2430	Varta	ø24 mm	3 mm	3 V

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# MISCELLANEOUS

## • BATTERIES •

IMAGE	PRODUCT CODE	MODEL	BRAND	DIAMETER	THICKNESS	VOLTAGE
	SEI-RE-CR2477N	CR2477N	Renata	ø24,5 mm	7,7 mm	3 V
	SEI-PA-CR3032	CR3032	Panasonic	ø30 mm	3,2 mm	3 V
	SEI-PA-VL2020	VL2020	Panasonic	ø20 mm	2,7 mm	3 V
	SEI-PA-VL2330	VL2330	Panasonic	ø23 mm	3 mm	3 V
	SEI-EG-CR2450	CR2450	Energizer	ø24 mm	5 mm	3 V
	SEI-TX-CR2450	CR2450	Tecxus	ø24 mm	5 mm	3 V
	SEI-PA-CR2412	CR2412	Panasonic	ø24 mm	1,2 mm	3 V
	SEI-VA-8LR932	8LR932	Varta	ø10 mm		12 V
	SEI-DU-8LR932	8LR932	Duracell	ø10 mm		12 V

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# MISCELLANEOUS

## • STEERING SENSORS, TESTER AND ADAPTERS •

**NOTE:** Sensors installation is highly recommended to qualified and competent staff.

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SEN01	6 wires yellow cable steering sensor, with black 6 pins connector. Some applications: Fiat Punto 188 electric power steering (EPS).
	SEI-SEN02	7 wires blue cable steering sensor, with grey 8 pins connector. Some applications: Fiat Grande Punto, Fiat Panda 169, Lancia Ypsilon 843 electric power steering (EPS).
	SEI-SEN03	6 wires white cable steering sensor, with grey 8 pins connector. Some applications: Fiat Grande Punto, Fiat Punto 199 electric power steering (EPS).
	SEI-SEN04	6 wires green cable steering sensor, with grey 8 pins connector. Some applications: Fiat Panda 169, Lancia Ypsilon 843 electric power steering (EPS).
	SEI-SEN05	Steering sensor with 7 pins flat cable. Can be fitted on cars with or without ABS. Some applications: Alfa Romeo MiTo, Chevrolet Corsa, Fiat Grande Punto, Fiat Punto Evo, Opel Corsa, Opel Vita, Vauxhall Corsa electric power steering (EPS).
	SEI-SEN06	7 wires orange cable steering sensor, with grey 8 pins connector. Some applications: Chevrolet Corsa, Fiat Grande Punto, Fiat Punto 199, Fiat 500, Ford Ka, Opel Corsa D, Opel Vita, Vauxhall Corsa electric power steering (EPS).
	SEI-SEN07	6 wires yellow cable steering sensor, with grey 8 pins connector. Some applications: Chevrolet Corsa, Fiat Grande Punto, Fiat Punto 199, Fiat 500, Ford Ka, Ford Escape, Opel Corsa D, Opel Vita, Vauxhall Corsa electric power steering (EPS).


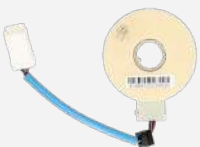
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# MISCELLANEOUS

## • STEERING SENSORS, TESTER AND ADAPTERS •

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IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SEN08	6 wires grey cable steering sensor, with grey 8 pins connector.  Some applications: Chevrolet Malibu, Chevrolet Meriva, Fiat Panda 169, Lancia Ypsilon 843, Opel Meriva, Pontiac G6, Vauxhall Meriva electric power steering (EPS).
	SEI-SEN09	7 wires purple cable steering sensor, with grey 8 pins connector.  Some applications: Fiat Grande Punto, Fiat Punto 199, Lancia, Alfa Romeo electric power steering (EPS).
	SEI-SEN10	4 wires blue cable steering sensor, with white 6 pins connector.  Some applications: Hyundai Accent electric power steering (EPS).
	SEI-SEN11	4 wires yellow cable steering sensor, with white 6 pins connector.  Some applications: Hyundai i10; Hyundai i20 electric power steering (EPS).
	SEP-CONN01	4+4 pins male connector for steering sensors.
	SEP-CONN02	3+3 pins male connector for steering sensors.
	SEP-SENSTEST1	Tester for steering sensors with sensor auto-detect, easy to use, no preliminary set-up required. Displays position and torque information (resolution of 0,1° and 0,01° respectively). It has 2 connectors (8 pins and 6 pins), through which it is possible to test several sensors.  For extra info please visit our online STORE.






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# MISCELLANEOUS

## • STEERING SENSORS, TESTER AND ADAPTERS •

**NOTE:** Sensors installation is highly recommended to qualified and competent staff.

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-TE01	7 pins test clip for steering sensors with flat. Can be used with the steering sensors tester SEP-SENSTEST1.
	SEP-TE02	Adapter cable, with 6 pins white connector, for testing Hyundai Accent steering sensors. Can be used with the steering sensors tester SEP-SENSTEST1.
	SEP-TE03	Adaptable wire with 4 pins white connector, for testing Fiat 600 steering sensors. Can be used with the steering sensor tester SEP-SENSTEST1.
	SEP-TE04	Adapter cable with 8 pins black connector, for testing Chevrolet Corsa, Holden Barina, Opel Corsa B, Opel Corsa C, Opel Vita, Vauxhall Corsa steering sensors. Can be used with the steering sensors tester SEP-SENSTEST1.
	SEPFLAT-S05	7 pins flat adaptable to steering sensors with flat (SEI-SEN05).

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# MISCELLANEOUS

## • CAR KEYS SHELLS AND BUTTONS •



IMAGE	PRODUCT CODE	DESCRIPTION
	SEPKEY01B	Blue key shell case for Fiat keys
	SEPKEY01N	Black key shell case for Fiat keys
	SEPKEY02	Key shell case kit for Toyota keys
	SEPKEY03	Cover for Peugeot and Citroën keys
	SEPKEY03B	Key shell case for Peugeot and Citroën keys
	SEPKEY04	Key shell for Citroën and Peugeot keys

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# MISCELLANEOUS

## • CAR KEYS SHELLS AND BUTTONS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPKEY05	Key shell case for Fiat and Lancia keys
	SEPKEY06	Key shell case for Smart ForTwo (W450) keys
	SEPKEY07	Key shell case for Opel keys
	SEPKEY08	Key shell case for Citroën and Peugeot keys
	SEPRUB01B	Blue rubber pad for Fiat keys
	SEPRUB01N	Black rubber pad for Fiat keys

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# MISCELLANEOUS

## • CAR KEYS SHELLS AND BUTTONS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPRUB02	Rubber pad for Audi keys
	SEPRUB03	Rubber pad for Audi and Volkswagen keys
	SEPRUB04	Rubber pad with 3 buttons for Smart W450 keys
	SEPRUB05	Rubber pad for Smart W450 keys
	SEPRUB06	Rubber pad for Smart ForFour keys
	SEPRUB07	Rubber pad for Toyota keys

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# MISCELLANEOUS

## • CAR KEYS SHELLS AND BUTTONS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPRUB08	Rubber pad with two buttons for Mercedes keys
	SEPRUB09	Round rubber pad for Mercedes keys
	SEPRUB10B	Blue rubber pads for Fiat and Lancia keys (30,65 + 14,25mm)
	SEPRUB10N	Black rubber pads for Fiat and Lancia keys (30,65 + 14,25mm)
	SEPRUB11B	Blue rubber pads for Fiat and Lancia keys (30,65 + 13 mm)
	SEPRUB11N	Black rubber pads for Fiat and Lancia keys (30,65 + 13 mm)

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# MISCELLANEOUS

## • CAR KEYS SHELLS AND BUTTONS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEPRUB12	Rubber pad for Smart ForTwo W451 keys
	SEPRUB13	Rubber pad for Citroën keys
	SEPRUB14B	Rubber pad for Seat / Skoda / Volkswagen keys
	SEPRUB15B	Rubber pad for Volkswagen, Seat and Skoda keys

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# MISCELLANEOUS

## • MICROSWITCHES •








IMAGE	PRODUCT CODE	DESCRIPTION	CONTACT CONFIGUR.	PIN
	SEI-SW01	Tactile switch 6x4x3mm (normally closed). Pack of 5 pieces.	SPST-NC	2
	SEI-SW02	Tactile switch 5x5x1.5mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW03	Tactile switch 6x4x3mm (normally open). Pack of 5 pieces.	SPST-NO	2
	SEI-SW04	Tactile switch 6x6x4,3mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW05	Tactile switch 3x4x2mm (normally open). Pack of 5 pieces.	SPST-NO	2
	SEI-SW06	Tactile switch 3x4x2mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW07	Tactile switch 4,5x4,5x3,7mm (normally open). Pack of 5 pieces.	SPST-NO	4

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# MISCELLANEOUS

## • MICROSWITCHES •



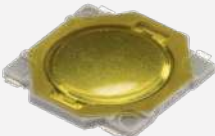
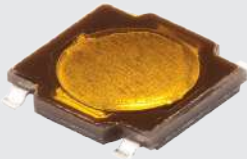


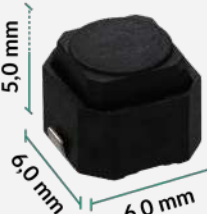
IMAGE	PRODUCT CODE	DESCRIPTION	CONTACT CONFIGUR.	PIN
	SEI-SW08	DPDT ON-ON 3 pins toggle switch (8x5mm)	DPDT ON-ON	3
	SEI-SW09	SPDT ON-ON 3 pins toggle switch (13x7,7mm)	SPDT ON-ON	3
	SEI-SW10	Keylock switch		2
	SEI-SW11	6x4x3mm tactile switch version no. 2 (normally open). Pack of 5 pieces.	SPST-NO	2
	SEI-SW12	7.5x4x2mm tactile switch with side opening (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW13	Tactile switch 6x6x5mm (normally open). Pack of 5 pieces.	SPST-NO	2
	SEI-SW14	Tactile switch 7x7x4mm (normally open). Pack of 5 pieces.	SPST-NO	4

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# MISCELLANEOUS

## • MICROSWITCHES •

IMAGE	PRODUCT CODE	DESCRIPTION	CONTACT CONFIGUR.	PIN
	SEI-SW15	Tactile switch 5,6x3,5x5,1mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW16	Tactile switch 6x7x5mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW17	Tactile switch 3,6x3,8x0,4mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW18	Tactile switch 4,9x4,5x0,6mm (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW21	SPDT 6 pins toggle switch (13,2x12,7mm)	SPDT ON-ON	6
	SEI-SW22	6,2x6,2x3,5mm SMD tactile switch (normally open). Pack of 5 pieces.	SPST-NO	4
	SEI-SW23-V1	6x6x4,8mm SMD tactile switch (normally open). Pack of 5 pieces. Operating force: 1,6 N		



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# MISCELLANEOUS

## • MICROSWITCHES •

IMAGE	PRODUCT CODE	DESCRIPTION	CONTACT CONFIGUR.	PIN
	SEI-SW23-V2	6x6x4,8mm SMD tactile switch (normally open). Pack of 5 pieces. Operating force: 2,3 N		
	SEI-SW24	1055/58 SPDT Microswitch	SPDT	3
	SEI-SW25	6,2x6,2x3,5mm SMD tactile switch (normally open). "J Lead" termination. Pack of 5 pieces.	SPST-NO	4
	SEI-SW26	Ø 12mm THT Pushbutton key switch (normally open)		
	SEI-SW27	Tactile switch 6x4x3mm, 250gf operating force (normally closed) Pack of 5 pieces	SPST-NC	2

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# COMPONENTS AND CONNECTORS

for cars electronics

*Wide range of semiconductors available, relays, inductors and resistors, dashboards bulbs and optoelectronic led, enclosures and accessories for diagnostic connectors and OBD II plugs and sockets, rotary encoders, industrial displays.*



# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	ACT512M05	SEI-ACT512M05-12V	NAIS	12 V
	CF2-12V-ACF231	SEI-CF2-12V-ACF231	NAIS	12 V
	CQ1-12V	SEI-CQ1-12V-ACQ131	NAIS	12 V
	EP1F-B3G1S	SEI-EP1F-B3G1S	KEMET / NEC / NEXEM	12 V
	EP2F-B3G1ST	SEI-EP2F-B3G1ST	KEMET / NEC / NEXEM	12 V
	EX2-2U1S	SEI-EX2-2U1S	KEMET / NEC / NEXEM	12 V
	FBR512ND10-W1	SEI-FBR512ND10-W1	Fujitsu	10 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	FBR512ND10-WF	SEI-FBR512ND10-WF	Fujitsu	10 V
	FBR51ND10-W1	SEI-FBR51ND10-W1	Fujitsu	10 V
	FBR51ND12-N	SEI-FBR51ND12-N	Fujitsu	12 V
	G6S2-DC12	SEI-G6S2-12VDC	Omron	12 V
	G8FE-1AP-L	SEI-G8FE-1AP-L12VDC	Omron	12 V
	G8HL-1A4P-SI4	SEI-G8HL-1A4P-SI4	Omron	12 V
	G8ND-2S	SEI-G8ND-2S-12VDC	Omron	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	G8NW-2S	SEI-G8NW-2S-12VDC	Omron	12 V
	G8PE-1A4-U	SEI-G8PE-1A4-U-12VDC	Omron	12 V
	G8QE-1A	SEI-G8QE-1A	Omron	12 V
	G8QN-1C4-12V	SEI-G8QN-1C4-DC12	Omron	12 V
	G8SE-1A4-L	SEI-G8SE-1A4-L12VDC-320	Omron	12 V
	HFKA-T/012-1ZT	SEI-HFKA-T-012-1ZT	Hongfa	12 V
	HFKW/012-1ZW	SEI-HFKW012-1ZW	Hongfa	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	HFKW/012-1ZW-L	SEI-HFKW012-1ZW-L	Hongfa	12 V
	HFKW/012-SH	SEI-HFKW012-SH	Hongfa	12 V
	ACT212	SEI-RELE-ACT212-12V	NAIS	12 V
	4117-U-Z-12VDC	SEI-RELE4117-U-Z	Ningbo Forward	12 V
	SARE-112DM	SEI-SARE-112DM	Sanyou	12 V
	TX2SA-5V	SEI-TX2SA-5V	NAIS	5 V
	V23026A1001B201	SEI-V23026-A1001-B201	Axicom	5 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	V23072-C1061-A303	SEI-V23072-C1061-A303	Tyco	12 V
	V23072-C1061-A308	SEI-V23072-C1061-A308	Tyco	12 V
	V23076-A3001-C132	SEI-V23076-A3001-C132	Tyco	12 V
	V23078-C1002-A303	SEI-V23078-C1002-A303	Tyco	12 V
	V23084-C2001-A303	SEI-V23084-C2001-A303	Tyco	12 V
	V23084-C2001-A403	SEI-V23084-C2001-A403	Tyco	12 V
	V23084-C2002-A403	SEI-V23084-C2002-A403	Tyco	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	V23086-C1001-A403	SEI-V23086-C1001-A403	Tyco	12 V
	V23086-C2001-A403	SEI-V23086-C2001-A403	Tyco	12 V
	V23086-M2011-A303	SEI-V23086-M2011-A303	Tyco	12 V
	V23133-A1001-C133	SEI-V23133-A1001-C133	Tyco	12 V
	V23134-M0052-G242	SEI-V23134-M52-G242	Tyco	12 V
	V23134-M0052-X440	SEI-V23134-M52-X440	Tyco	12 V
	NG8N1C-0.64-DC12V	SEI-RELE-NG8N1C0-64	Ningbo Forward	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	CM1-D-P-12V	SEI-CM1-D-P-12V	Panasonic	12 V
	ET1-B3M1S	SEI-ET1-B3M1S	KEMET / NEC / NEXEM	12 V
	TX2-9V	SEI-TX2-9V	Panasonic	9 V
	CB1-P-12V	SEI-CB1-P-12V	Panasonic	12 V
	EP2-3N1ST	SEI-EP2-3N1ST	KEMET / NEC / NEXEM	12 V
	EM1-2U1S	SEI-EM1-2U1S	KEMET / NEC / NEXEM	12 V
	ACT512	SEI-ACT512-12V	NAIS	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	G8ND-27UR	SEI-G8ND-27UR	Omron	12 V
	V23076-A1001-C133	SEI-V23076-A1001-C133	Tyco	12 V
	ACW212	SEI-ACW212	Panasonic	12 V
	FTR-P1CN012W1	SEI-FTR-P1CN012W1	Fujitsu	12 V
	ACNM1112	SEI-ACNM1112	Panasonic	12 V
	FTR-MYAA024D	SEI-FTR-MYAA024D	Fujitsu	24 V
	ACNH3212	SEI-ACNH3212	Panasonic	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	G8SE-1A4-E	SEI-G8SE-1A4-E12VDC-225	Omron	12 V
	HFKA-T/012-2ZT	SEI-HFKA-T-012-2ZT	Hongfa	12 V
	JJM1A-12V	SEI-JJM1A-12V	NAIS	12 V
	ET2F-N3	SEI-ET2F-N3	KEMET / NEC / NEXEM	
	G8N-17HR	SEI-G8N-17HR	Omron	12 V
	V23086-C2001-A303	SEI-V23086-C2001-A303	Tyco	12 V
	V23079-A2003-B301	SEI-V23079-A2003-B301	Axicom	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	EX1-2U1S	SEI-EX1-2U1S	KEMET / NEC / NEXEM	12 V
	CM1A-P-12V	SEI-CM1A-P-12V	Panasonic	12 V
	V23072-C1062-A302	SEI-V23072-C1062-A302	Tyco	24 V
	V23086-C1021-A502	SEI-V23086-C1021-A502	Tyco	10 V
	V23135-T1001-X020	SEI-V23135-T1001-X020	Tyco	
	4RD742355-22	SEI-4RD742355-22	HELLA	12 V
	EP2F-B3G1S	SEI-EP2F-B3G1S	KEMET / NEC / NEXEM	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	HF49FA/012-1H1T	SEI-HF49FA-012-1H1T	Hongfa	12 V
	LCAR-1-1C-12D	SEI-LCAR-1-1C-12D	YiShen	14 V
	NV231-2C-Z-20-DC12V-0.57	SEI-NV231-2C-Z-057	Ningbo Forward	12 V
	T9AS1D12-12	SEI-T9AS1D12-12	Tyco	12 V
	RY210012	SEI-RY210012	Tyco	12 V
	RY211012	SEI-RY211012	Tyco	12 V
	HF32FA/012-HSL1	SEI-HF32FA-012-HSL1	Hongfa	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	LMD-1C-12D	SEI-LMD-1C-12D	YiShen	14 V
	V23201-C1001-A502	SEI-V23201-C1001-A502	Tyco	12 V
	HFKT-LT/12-HT	SEI-HFKT-LT-12-HT	Hongfa	12 V
	46520422	SEI-RELAY-46520422		12 V
	46520421	SEI-RELAY-46520421		12 V
	46520429	SEI-RELAY-46520429		12 V
	E51731635	SEI-RELAY-E51731635	Omron	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	46520412	SEI-RELAY-46520412	Omron	12 V
	46520439	SEI-RELAY-46520439	Tyco	12 V
	46520411	SEI-RELAY-46520411		12 V
	1/11310/87E	SEI-RELAY-1-11310-87E		12 V
	1/11308/85E	SEI-RELAY-1-11308-85E		12 V
	V23072-C1059-X119	SEI-V23072-C1059-X119	Siemens	
	ACNM7112	SEI-ACNM7112	Panasonic	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	ACJ1212	SEI-ACJ1212	Panasonic	12 V
	ACJ5112P	SEI-ACJ5112P	Panasonic	12 V
	G8NW-2H	SEI-G8NW-2H-12VDC	Omron	12 V
	ACT112	SEI-ACT112-12V	NAIS	12 V
	V23079-A2006-B301	SEI-V23079-A2006-B301	Axicom	9 V
	V23079-A1006-B301	SEI-V23079-A1006-B301	Axicom	9 V
	ACJ5112	SEI-ACJ5112	Panasonic	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	ACJ1112	SEI-ACJ1112	Panasonic	12 V
	CP1-12V	SEI-CP1-12V	NAIS	12 V
	ACTP212	SEI-ACTP212-12V	NAIS	12 V
	CP1AH	SEI-CP1AH-12V	NAIS	12 V
	FTR-P3CN010W1	SEI-P3CN010W1	Fujitsu	10 V
	FTR-G1CN012W1	SEI-G1CN012W1	Fujitsu	12 V
	EP1-B3G1S	SEI-EP1-B3G1S	KEMET / NEC / NEXEM	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	ET2-B3M1S	SEI-ET2-B3M1S	KEMET / NEC / NEXEM	12 V
	ACJ5212	SEI-ACJ5212	Panasonic	12 V
	AGN2004H	SEI-AGN2004H	Panasonic	4,5 V
	G2RL-2-DC12	SEI-G2RL-2-12VDC	Omron	12 V
	G6K-2F	SEI-G6K-2F	Omron	5 V
	TQ2SA-5V	SEI-TQ2SA-5V	Panasonic	5 V
	HFKC/012-HST	SEI-HFKC-012-HST	Hongfa	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	HFD3/12	SEI-HFD3-12	Hongfa	12 V
	HFD3-V/12	SEI-HFD3-V-12	Hongfa	12 V
	JQX-115F/024-1ZS1	SEI-JQX-115F-024-1ZS1	Hongfa	24 V
	FRA3C1-DC12V	SEI-FRA3C1-DC12V	Ningbo Forward	12 V
	521-12V-20A	SEI-521-12V-20A		12 V
	JQC-16FV/012-2ZST	SEI-JQC-16FV-012-2ZST	Hongfa	12 V
	HFV4/024-1Z2G	SEI-HFV4-024-1Z2G	Hongfa	24 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	HF115F/024-2ZS4	SEI-HF115F-024-2ZS4	Hongfa	24 V
	V23072-C1061-A203	SEI-V23072-C1061-A203	Tyco	
	HFKM/012-SHS	SEI-HFKM-012-SHS	Hongfa	12 V
	FTR-P3CN012W1	SEI-P3CN012W1	Fujitsu	12 V
	IMB03C	SEI-IMB03C-5VDC	Axicom	5 V
	HFKA-T/012-1ZT(257)	SEI-HFKA-T-012-1ZT-257	Hongfa	12 V
	V23133-A3001 A802	SEI-V23133-A3001-A802	Siemens	

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	NT78-C-0.6-DC24V	SEI-NT78-C-06	Ningbo Forward	24 V
	NT78-C-S-0.6-DC12V	SEI-NT78-C-S-06	Ningbo Forward	12 V
	G5LE-1-DC12	SEI-G5LE-1-12VDC	Omron	12 V
	G5LE-1A-DC12	SEI-G5LE-1A-12VDC	Omron	12 V
	G5LE-14-36-12VDC	SEI-G5LE-14-36-12VDC	Omron	12 V
	G8N-1H	SEI-G8N-1H-12VDC	Omron	12 V
	HFKE/012-ZST(257)	SEI-HFKC-012-ZST-257	Hongfa	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	163NC-D012-W04	SEI-163NC-D012-W04		
	ACJ2112P	SEI-ACJ2112P	NAIS	12 V
	ACTE3H1	SEI-ACTE3H1	Panasonic	12 V
	ACTE2H1	SEI-ACTE2H1	Panasonic	12 V
	ADW1212HTW	SEI-ADW1212HT	Panasonic	12 V
	ACTP512M01	SEI-ACTP512-M01-12V	NAIS	12 V
	FBR53ND12-Y	SEI-FBR53ND12-Y	Fujitsu	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	JS1-B-12V-F	SEI-JS1-B-12V-F	Panasonic	12 V
	HFKA/012-1ZSPT	SEI-HFKA-012-1ZSPT	Hongfa	12 V
	G8N-1S	SEI-G8N-1S	Omron	12 V
	HFKA/012-2ZST	SEI-HFKA-012-2ZST	Hongfa	12 V
	ACTC1R3A12	SEI-ACTC1R3A12	Panasonic	
	HFKA/012-1ZST	SEI-HFKA-012-1ZST	Hongfa	12 V
	V23078-L1002-A303	SEI-V23078-L1002-A303	Tyco	

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	JSM1aF-12V-5	SEI-JSM1AF-12V-5	Panasonic	12 V
	G8NB-27SR	SEI-G8NB-27SR	Omron	12 V
	ACY12312	SEI-ACY12312	NAIS	12 V
	YH119/012-1Z11-1A	SEI-YH119-012-1Z11-1A		12 V
	FRS12MC-2S-DC9V	SEI-FRS12MC-2S-DC9V	Ningbo Forward	9 V
	FRS12MC-2S-DC12V	SEI-FRS12MC-2S-DC12V	Ningbo Forward	12 V
	G8NW-2L	SEI-G8NW-2L-12VDC	Omron	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •








IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	ACNM5112	SEI-ACNM5112	Panasonic	12 V
	A161CS12VDC.64	SEI-A161CS12VDC-64	CIT	12 V
	ACTBPDR4V	SEI-ACTBDR4	Panasonic	12 V
	ACTL3CR3V	SEI-ACTL3CR3	Panasonic	12 V
	FRS3MC-S-DC12V	SEI-FRS3MC-S-DC12V	Ningbo Forward	12 V
	SEP-RELAY-E001	SEP-RELAY-E001	Minitools	
	CB1A-T-P-12V ACB36101	SEI-CB1A-T-P-12V	Panasonic	12 V

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# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	HFKT-L-12-HST	SEI-HFKT-L-12-HST	Hongfa	12 V
	ACTB2CR2A60	SEI-ACTB2CR2A60	Panasonic	12 V
	G8G-17R	SEI-G8G-17R	Omron	12 V
	DG19-8011-15-1012-81	SEI-DG19-8011-15-1012-81	Durakool	12 V
	SARK-S-124D	SEI-SARK-S-124D	Sanyou	24 V
	V23072-C1056-A303	SEI-V23072-C1056-A303	Tyco	
	V23072-C1061-A309	SEI-V23072-C1061-A309	Tyco	

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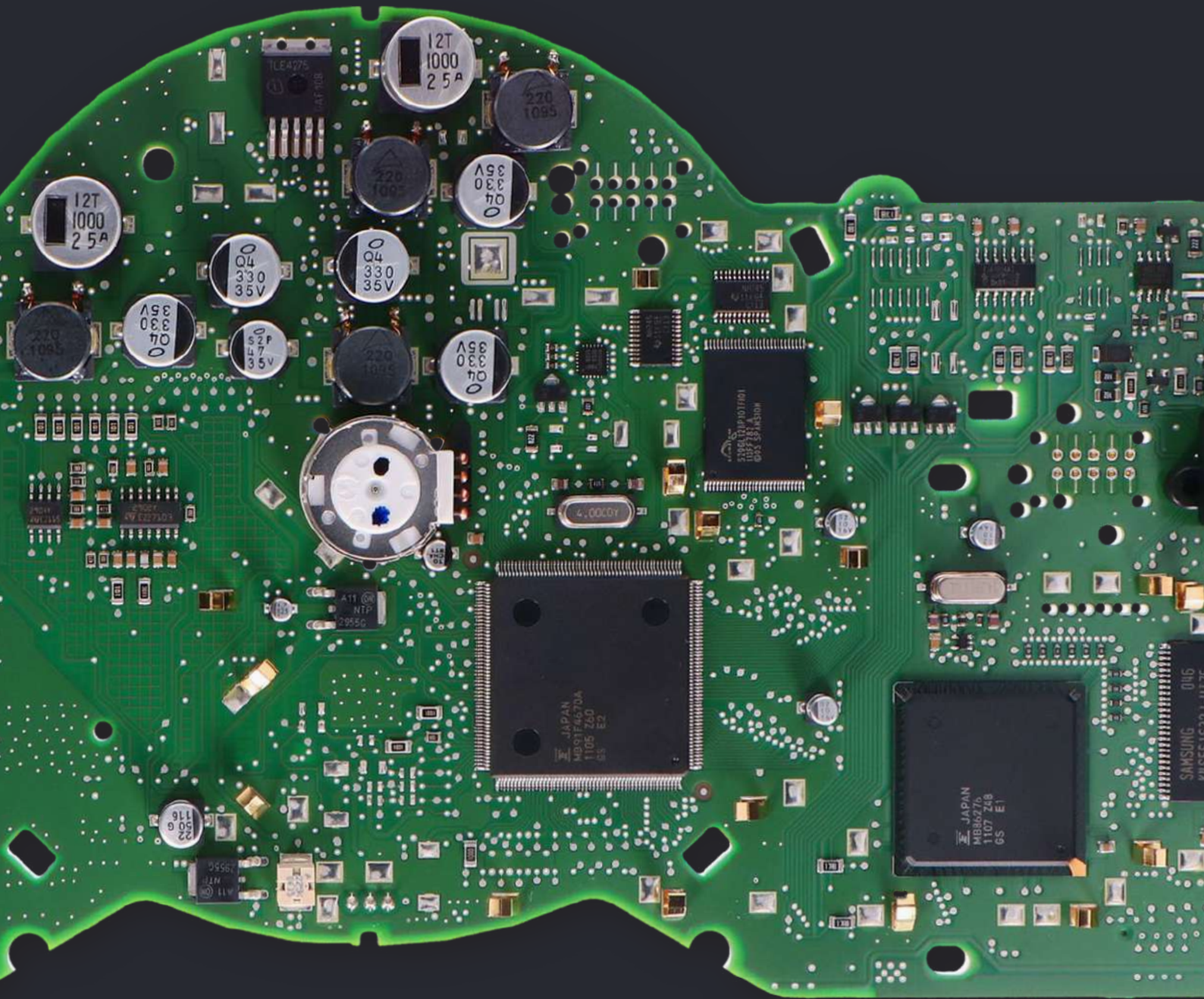
# COMPONENTS AND CONNECTORS

## • RELAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	BRAND	VOLTAGE
	V23134-J52-X429	SEI-V23134-J52-X429	Tyco	12 V

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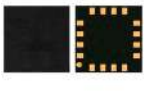





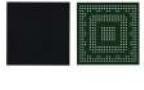


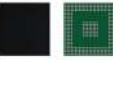
















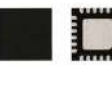



IMAGE	PACKAGE	IMAGE	PACKAGE	IMAGE	PACKAGE
	516-PBGA		DIL14		FLEXIWATT25
	CDIP28		DIL16		FLEXIWATT27
	CDIP40		DIL18		HiQUAD-64
	DBS27P		DIL18		HQFP64
	DBS37P		DIL22		HSIP15
	DFN8		DIL24		HSOP20
	DIL6		DIL24-2		HSOP20
	DIL6		DIL28		HSOP25
	DIL8		DIL32		HSSOP36
	DIL8		DIP16		HTSSOP28
	DIL8		DOP31		HTSSOP38
	DIL12		FDIP32W		HZIP25

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IMAGE	PACKAGE	IMAGE	PACKAGE	IMAGE	PACKAGE
	ISOWATT218		P-DSO-20-6		PLCC84
	LFCSP32		P-DSO-20-9		PowerSO10
	LGA16		P-DSO-20-12		PowerSO16
	LQFP100		P-DSO-20-21		PowerSO36
	MAPBGA-404		PG-DSO-12		PowerSSO24
	MAPBGA-416		PG-DSO-20		PowerSSOP36
	MAPBGA-516		PLCC28		PQFP80
	MicroMELF		PLCC32		PQFP144
	MSOP-10		PLCC44		P-TO220-7-11
	MSOP8		PLCC44		QFN16
	OctaPAK		PLCC52		QFN-24
	PDIP20		PLCC68		QFP100

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IMAGE	PACKAGE	IMAGE	PACKAGE	IMAGE	PACKAGE
	QFP100-P-1420		SC-88A		SOP16
	QFP112		SIP8		SOP16L
	QFP144		SIP15		SOP20
	QFP208		SIP18		SOP20
	QFP44		SMB		SOP20W
	QFP56		SMC		SOP24
	QFP64		SOIJ8		SOP24
	QFP80		SOL28		SOP28
	QFP80		SOP8		SOP36
	QFP80		SOP14		SOP44
	QSOP36		SOP14		SOT23
	SC-88		SOP16		SOT23-5

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IMAGE	PACKAGE	IMAGE	PACKAGE	IMAGE	PACKAGE
	SOT23-6		SSOP36		TO220-7-3
	SOT32		SSOP36		TO220-11
	SOT223		SSOP40		TO220AC
	SOT363		SUPER-220		TO220SMD
	SOT404		TDFN-8		TO247
	SOT427		TFBGA		TO247
	SOT428		TFP		TO252
	SOT89		TO202		TO252
	SSOP16		TO220		TO252
	SSOP24		TO220-5		TO252
	SSOP16		TO220-5-2		TO252-3
	SSOP24		TO220-7		TO252-5


























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# PACKAGES LIST

from A to Z

IMAGE	PACKAGE	IMAGE	PACKAGE	IMAGE	PACKAGE
	TO252-5		TSOP48		ZSIP5
	TO252AA		TSOP50-P-400		
	TO262		TSOP56		
	TO263		TSOT23		
	TO263-5		TSOT23-6		
	TO263-5		TSSOP14		
	TO263-5		TSSOP16		
	TO263-7		TSSOP28		
	TO263-7		TSSOP8		
	TO92		VFBGA		
	TO-92NL-A1		VQFN-48		
	TOP3		VSO40		

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# COMPONENTS AND CONNECTORS

## • SEMICONDUCTORS •

PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
10027B-676A	SEI-10027B-676A	IC	Elmos	PLCC68
STGB10NB37LZ	SEI-10NB37	MOSFET	ST Microelectronics	TO263
14CL40	SEI-14CL40	MOSFET	Fairchild	TO263
STGB18N40LZ	SEI-18N40LZ	MOSFET	ST Microelectronics	TO263
20CL36	SEI-20CL36	MOSFET	Fairchild	TO263
HGT1S20N36G3VLS	SEI-20N36	MOSFET	Fairchild	TO263
2440OS8101	SEI-2440OS8101	IC		SOP28
CAT24C512	SEI-24512A	EEPROM	ON Semiconductor	SOP8
25N04-45L	SEI-25N04-45L	MOSFET	Vishay	TO252
SUD25N06-45L	SEI-25N06-45L	MOSFET	Vishay	TO252
	SEI-2843B	IC	ST Microelectronics	SOP8
SPP80N03S2L-04	SEI-2N03L04	MOSFET	Infineon	TO220
SPB80N04S2-H4	SEI-2N04H4	MOSFET	Infineon	TO263
SPP80N04S2L-03	SEI-2N04L03	MOSFET	Infineon	TO220
SPP80N06S2-08	SEI-2N0608	MOSFET	Infineon	TO220
2SB1203	SEI-2SB1203	Transistor	Sanyo	TO252
2SK2466	SEI-2SK2466	Transistor	Toshiba	TO220
MTD3055VL	SEI-3055VL	MOSFET	ON Semiconductor	TO252
SUD40N06-25L	SEI-40N06-25L	MOSFET	Vishay	TO252
TLE4275G	SEI-4275G	MOSFET	Infineon	TO263-5
TLE4290D	SEI-4290D	MOSFET	Infineon	TO252-5
DM5401	SEI-5401DM	MOSFET	Fairchild	TO263
5401GM	SEI-5401GM	MOSFET	Motorola	TO220
5401GM	SEI-5401GM-TO263	MOSFET	Fairchild	TO263
HN58C256	SEI-58C256	RAM	Hitachi	DIL28
71016SB	SEI-71016SB	IC	Motorola	SOP24
74224	SEI-74224	MOSFET		QFP44
74HC08A	SEI-74HC08A	IC	NXP	SOP14
SN74HC74A	SEI-74HC74A	IC	Texas Instruments	SOP14
HUF75343P3	SEI-75343P	MOSFET	Fairchild	TO220

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
HUF75344G3	SEI-75344G	MOSFET	Fairchild	TO247
HUF76629D3S	SEI-76629D	MOSFET	Fairchild	TO252
HUFA76633S3S	SEI-76633S	MOSFET	Fairchild	TO263
MC68HC908AZ60CFU-2J74Y	SEI-908	MCU	Motorola	QFP64
MC908AZ60ACFU-1L87J	SEI-908-1L87J	MCU	Freescale	QFP64
XC68HC908AZ60CFU-8H62A	SEI-908-8H62A	MCU	Motorola	QFP64
MC908AZ60A-CFU-3K85K	SEI-908A	MCU	Freescale	QFP64
L9338MD	SEI-9338MD	IC	ST Microelectronics	SOP20
SI9945DY	SEI-9945	MOSFET	Vishay	SOP8
A3134L	SEI-A3134L	Hall Sensor	Allegro	SOT89
A3940KLP	SEI-A3940KLP	MOSFET	Allegro	TSSOP28
AM28F010-150JC	SEI-AM28F010-150JC	Flash Memory	AMD	PLCC32
AM28F512-120JC	SEI-AM28F512-120JC	Flash Memory	AMD	PLCC32
AM29BL802CB-65RZE	SEI-AM29BL802CB-65RZE	Flash Memory	AMD	TSOP56
AM29F010-90JC	SEI-AM29F010-90JC	Flash Memory	AMD	PLCC32
AM29F040B-90JC	SEI-AM29F040B-90JC	Flash Memory	AMD	PLCC32
AM29F100B-90SC	SEI-AM29F100B-90SC	Flash Memory	AMD	SOP44
AM29F200BB-90SI	SEI-AM29F200BB-90SI	Flash Memory	AMD	SOP44
AM29F400BB-55SI	SEI-AM29F400BB-55SI	Flash Memory	AMD	SOP44
AM29F800BT-70SC	SEI-AM29F800B	Flash Memory	AMD	SOP44
AT24C1024	SEI-AT24C1024	EEPROM	Atmel	SOP8
AT24C16C-SSHM	SEI-AT24C16C-SSHM	EEPROM	Atmel	SOP8
AT24C512	SEI-AT24C512	EEPROM	Atmel	SOP8
AT25020N-10SI-2.7	SEI-AT25020N-SI27	EEPROM	Atmel	SOP8
AT25040N-10SI-2.7	SEI-AT25040N-SI27	EEPROM	Atmel	SOP8
AT25080N-10SI-2.7	SEI-AT25080N-SI27	EEPROM	Atmel	SOP8
AT25128AN-10SI-2.7	SEI-AT25128AN-SI27	EEPROM	Atmel	SOP8
AT25160AN-10SI-2.7	SEI-AT25160AN-SI27	EEPROM	Atmel	SOP8
AT25256AN-10SU-2.7	SEI-AT25256N-SI27	EEPROM	Atmel	SOP8
AT25320AN-10SI-2.7	SEI-AT25320AN-SI27	EEPROM	Atmel	SOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
AT25640N-SI27	SEI-AT25640N-SI27	EEPROM	Atmel	SOP8
AT27C010-45JC	SEI-AT27C010-45JC	EPROM	Atmel	PLCC32
AT27C020-70JC	SEI-AT27C020-70JC	EPROM	Atmel	PLCC32
AT27C040-70JC	SEI-AT27C040-70JC	EPROM	Atmel	PLCC32
AT27C512R-70JC	SEI-AT27C512R-70JC	EPROM	Atmel	PLCC32
AT39LBB326764	SEI-AT39LBB326764	IC	ST Microelectronics	SOP20
AT59C11W-10SC-2.7	SEI-AT59C11W-SC27	EEPROM	Atmel	SOIJ8
AT93C46-10PI-2.7	SEI-AT93C46-PI27	EEPROM	Atmel	DIL8
AT93C46A-10SI-2.7	SEI-AT93C46A-SI27	EEPROM	Atmel	SOP8
AT93C46B-10SI-2.7	SEI-AT93C46B-SI27	EEPROM	Atmel	SOP8
AT93C46C-10SI-2.7	SEI-AT93C46C-SI27	EEPROM	Atmel	SOP8
AT93C46R-10SI	SEI-AT93C46R-SI	EEPROM	Atmel	SOP8
AT93C56-10PI-2.7	SEI-AT93C56-PI27	EEPROM	Atmel	DIL8
AT93C56-10SI-2.7	SEI-AT93C56-SI27	EEPROM	Atmel	SOP8
AT93C56A-10SI-2.7	SEI-AT93C56A-SI27	EEPROM	Atmel	SOP8
AT93C56B-SI27	SEI-AT93C56B-SI27	EEPROM	Atmel	SOP8
AT93C56C-SI27	SEI-AT93C56C-SI27	EEPROM	Atmel	SOP8
AT93C66A-10PI-2.7	SEI-AT93C66A-PI27	EEPROM	Atmel	DIL8
AT93C66A-10SI-2.7	SEI-AT93C66A-SI27	EEPROM	Atmel	SOP8
AT93C66B-SI27	SEI-AT93C66B-SI27	EEPROM	Atmel	SOP8
AT93C66C-SI27	SEI-AT93C66C-SI27	EEPROM	Atmel	SOP8
AT93C76A-SI27	SEI-AT93C76A-SI27	EEPROM	Atmel	SOP8
AT93C76B-SI27	SEI-AT93C76B-SI27	EEPROM	Atmel	SOP8
AT93C76C-SI27	SEI-AT93C76C-SI27	EEPROM	Atmel	SOP8
AT93C86A-SU27	SEI-AT93C86A-SI27	EEPROM	Atmel	SOP8
AT93C86B-SI27	SEI-AT93C86B-SI27	EEPROM	Atmel	SOP8
AT93C86C-SI27	SEI-AT93C86C-SI27	EEPROM	Atmel	SOP8
2SB1449	SEI-B1449	MOSFET	Sanyo	TO263
2SB1644	SEI-B1644	MOSFET	Rohm	TO263
STB60NF06	SEI-B60NF06	MOSFET	ST Microelectronics	TO263

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
BA6219BFP-Y	SEI-BA6219BFP-Y	IC	Rohm	HSOP25
BCP52	SEI-BCP52	Transistor		SOT223
BCP54	SEI-BCP54	Transistor		SOT223
BCP56	SEI-BCP56	Transistor		SOT223
BR24C014N	SEI-BR24C014N	EEPROM	Rohm	SOP8
BSP171	SEI-BSP171	Transistor	Siemens	SOT223
BTS2140-1B	SEI-BTS2140-1B	MOSFET	Infineon	TO263
BTS409L1	SEI-BTS409L1	MOSFET	Infineon	TO220-5
BTS425	SEI-BTS425	MOSFET	Siemens	TO263-5
BTS425L1	SEI-BTS425L1	MOSFET	Siemens	TO220-5
BTS426L1	SEI-BTS426L1	MOSFET	Infineon	TO220-5
BTS5240G	SEI-BTS5240G	MOSFET	Infineon	SOP20
BTS5440G	SEI-BTS5440G	MOSFET	Infineon	SOP28
BTS711L1	SEI-BTS711L1	MOSFET	Infineon	SOP20
BTS728L2	SEI-BTS728L2	MOSFET	Infineon	P-DSO-20-9
BTS736L2	SEI-BTS736L2	MOSFET	Infineon	SOP20
BTS740S2	SEI-BTS740S2	MOSFET	Infineon	PG-DSO-20
BTS840S2	SEI-BTS840S2	MOSFET	Infineon	PG-DSO-20
BUK101-50DL	SEI-BUK101-50DL	MOSFET	Philips	TO220
BUK108-50DL	SEI-BUK108-50DL	MOSFET	Philips	TO263
BUK463-60A	SEI-BUK46360A	MOSFET	Philips	TO263
BUK7624-55A	SEI-BUK7624-55A	MOSFET	Philips	TO263
BUK7L06-34ARC	SEI-BUK7L06	MOSFET	Philips	TO220
BUK7L11-34ARC	SEI-BUK7L11	MOSFET	Philips	TO220
BUK9214-30A	SEI-BUK9214-30A	MOSFET	NXP	TO252
BUK9620-55A	SEI-BUK9620-55A	MOSFET	Philips	TO263
BUK9640-100A	SEI-BUK9640-100A	MOSFET	Philips	TO263
BUZ100SL	SEI-BUZ100SL	MOSFET	Infineon	TO263
BUZ102SL	SEI-BUZ102SL	Transistor	Siemens	TO263
CAT24C128W	SEI-CAT24C128W	EEPROM	CSI	SOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
CAT24C44S	SEI-CAT24C44S	EEPROM	Catalyst	SOP8
CAT24FC01J	SEI-CAT24FC01J	EEPROM	CSI	SOP8
CAT24FC02J	SEI-CAT24FC02J	EEPROM	CSI	SOP8
CAT24FC16J	SEI-CAT24FC16J	EEPROM	CSI	SOP8
CAT24FC256W	SEI-CAT24FC256W	EEPROM	CSI	SOP8
CAT24FC32W	SEI-CAT24FC32W	EEPROM	CSI	SOP8
CAT24FC64W	SEI-CAT24FC64W	EEPROM	CSI	SOP8
CAT28F102N-10	SEI-CAT28F102N-10	Flash Memory	Catalyst	PLCC44
CAT93C57S	SEI-CAT93C57S	EEPROM	Catalyst	SOP8
D16861GS	SEI-D16861GS	IC	KEMET / NEC /	SSOP24
DS89C21TM	SEI-DS89C21	IC	National	SOP8
E310A	SEI-E310A	IC	Mitsubishi	PLCC44
IRF540NS	SEI-F540NS	MOSFET	IR	TO263
FM93C66N	SEI-FM93C66N	EEPROM	Fairchild	DIL8
FQB7N60	SEI-FQB7N60	MOSFET	Fairchild	TO263
HA13164AH	SEI-HA13164AH	IC	Renesas	HSIP15
HN27C4096HCC-85	SEI-HN27C4096HCC-85	EPROM	Hitachi	PLCC44
HUF75637S3S	SEI-HUF75637	MOSFET	Fairchild	TO263
IPB80N04S2-H4	SEI-IPB80N04S2-H4	Transistor	Infineon	TO263
IR3355	SEI-IR3355	MOSFET	IR	TO252
IRF1404L	SEI-IRF1404L	MOSFET	IR	TO262
IRF3205	SEI-IRF3205	MOSFET	IR	TO220
IRF3710S	SEI-IRF3710S	MOSFET	IR	TO263
IRF7103	SEI-IRF7103	MOSFET	IR	SOP8
IRFL4105	SEI-IRFL4105	MOSFET	IR	SOT223
IRFSL11N50A	SEI-IRFSL11N50A	MOSFET	IR	TO262
IRFZ34N	SEI-IRFZ34N	MOSFET	IR	TO220
IRFZ44N	SEI-IRFZ44N	MOSFET	IR	TO220
IRL2910S-5T	SEI-IRL2910S	MOSFET	IR	TO263
IRL3705N	SEI-IRL3705N	MOSFET	IR	TO220

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
IRLBA3803	SEI-IRLBA3803	MOSFET	IR	SUPER-220
J12.017	SEI-J12-017	IC	Juken	SOL28
2SK2414	SEI-K2414	MOSFET	KEMET / NEC /	TO252
2SK2926S	SEI-K2926	MOSFET	Renesas	TO252
2SK3597-01	SEI-K3597	MOSFET	Fuji Electric	TFP
	SEI-KIT24	EEPROM		SOP8
	SEI-KIT93	EEPROM		SOP8
	SEI-KIT95	EEPROM		SOP8
LM2901D	SEI-L2901D	IC	ST Microelectronics	SOP14
L46	SEI-L46	EEPROM	Rohm	SOP8
L4953G	SEI-L4953G	IC	ST Microelectronics	SIP15
MAR9132BPD013TR	SEI-L9132	IC	ST Microelectronics	PowerSSOP36
L9134	SEI-L9134	IC	ST Microelectronics	SOP20
L9143	SEI-L9143	IC	ST Microelectronics	SOP28
L9147	SEI-L9147	IC	ST Microelectronics	SSOP36
L9302AD	SEI-L9302AD	IC	ST Microelectronics	HiQUAD-64
LA47515	SEI-LA47515	IC	Sanyo	HZIP25
M24128-WMN6	SEI-M24128-WMN6	EEPROM	ST Microelectronics	SOP8
M24256-WMN6	SEI-M24256-WMN6	EEPROM	ST Microelectronics	SOP8
M24C01-WDW6TP	SEI-M24C01-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M24C01-WMN6	SEI-M24C01-WMN6	EEPROM	ST Microelectronics	SOP8
M24C02-WDW6TP	SEI-M24C02-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M24C02-WMN6	SEI-M24C02-WMN6	EEPROM	ST Microelectronics	SOP8
M24C04-WDW6TP	SEI-M24C04-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M24C04-WMN6	SEI-M24C04-WMN6	EEPROM	ST Microelectronics	SOP8
M24C08-WDW6TP	SEI-M24C08-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M24C08-WMN6	SEI-M24C08-WMN6	EEPROM	ST Microelectronics	SOP8
M24C16-WDW6TP	SEI-M24C16-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M24C16-WMN6	SEI-M24C16-WMN6	EEPROM	ST Microelectronics	SOP8
M24C32-WDW6TP	SEI-M24C32-WDW6TP	EEPROM	ST Microelectronics	TSSOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
M24C32-WMN6	SEI-M24C32-WMN6	EEPROM	ST Microelectronics	SOP8
M24C64-WDW6TP	SEI-M24C64-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M24C64-WMN6	SEI-M24C64-WMN6	EEPROM	ST Microelectronics	SOP8
M27C1001-10C1	SEI-M27C1001-10C1	EPROM	ST Microelectronics	PLCC32
M27C1001-10F1	SEI-M27C1001-10F1	EPROM	ST Microelectronics	DIL32
M27C1024-10C1	SEI-M27C1024-10C1	EPROM	ST Microelectronics	PLCC44
M27C128-10F1	SEI-M27C128-10F1	EPROM	ST Microelectronics	DIL28
M27C256B-10F1	SEI-M27C256B-10F1	EPROM	ST Microelectronics	DIL28
M27C512-10F1	SEI-M27C512-10F1	EPROM	ST Microelectronics	DIL28
M27C64A-15F1	SEI-M27C64A-15F1	EPROM	ST Microelectronics	DIL28
M5269L	SEI-M5269L	Transistor	Mitsubishi	SIP8
M93C06-WMN6	SEI-M93C06-WMN6	EEPROM	ST Microelectronics	SOP8
M93C46-WDW6TP	SEI-M93C46-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M93C46-WMN6	SEI-M93C46-WMN6	EEPROM	ST Microelectronics	SOP8
M93C56-WDW6TP	SEI-M93C56-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M93C56-WMN6	SEI-M93C56-WMN6	EEPROM	ST Microelectronics	SOP8
M93C66-WDW6TP	SEI-M93C66-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M93C66-WMN6	SEI-M93C66-WMN6	EEPROM	ST Microelectronics	SOP8
M93C76-WDW6TP	SEI-M93C76-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M93C76-WMN6	SEI-M93C76-WMN6	EEPROM	ST Microelectronics	SOP8
M93C86-WDW6TP	SEI-M93C86-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M93C86-WMN6	SEI-M93C86-WMN6	EEPROM	ST Microelectronics	SOP8
M93C86WP	SEI-M93C86WP	EEPROM	ST Microelectronics	DIL8
M93S46-WMN6	SEI-M93S46-WMN6	EEPROM	ST Microelectronics	SOP8
M93S56-WMN6	SEI-M93S56-WMN6	EEPROM	ST Microelectronics	SOP8
M93S66-WMN6	SEI-M93S66-WMN6	EEPROM	ST Microelectronics	SOP8
M95020-WDW6TP	SEI-M95020-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95020-WMN6	SEI-M95020-WMN6	EEPROM	ST Microelectronics	SOP8
M95040-WDW6TP	SEI-M95040-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95040-WMN6	SEI-M95040-WMN6	EEPROM	ST Microelectronics	SOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
M95080-WDW6TP	SEI-M95080-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95080-WMN6	SEI-M95080-WMN6	EEPROM	ST Microelectronics	SOP8
M95128-WDW6TP	SEI-M95128-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95128-WMN6	SEI-M95128-WMN6	EEPROM	ST Microelectronics	SOP8
M95160-WDW6TP	SEI-M95160-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95160-WMN6	SEI-M95160-WMN6	EEPROM	ST Microelectronics	SOP8
M95256-WMN3	SEI-M95256-WMN3	EEPROM	ST Microelectronics	SOP8
M95256-WMN6	SEI-M95256-WMN6	EEPROM	ST Microelectronics	SOP8
M95320-WDW6TP	SEI-M95320-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95320-WMN6	SEI-M95320-WMN6	EEPROM	ST Microelectronics	SOP8
M95640-WDW6TP	SEI-M95640-WDW6TP	EEPROM	ST Microelectronics	TSSOP8
M95640-WMN6	SEI-M95640-WMN6	EEPROM	ST Microelectronics	SOP8
M95M01-RMN6P	SEI-M95M01-RMN6P	EEPROM	ST Microelectronics	SOP8
MBM29F200BC-90PF	SEI-MBM29F200BC-90PF	Flash Memory	Fujitsu	SOP44
MBM29F200TC-70PFTN	SEI-MBM29F200TC-70PFTN	Flash Memory	Fujitsu	TSOP48
MBM29F400TC-70PFTN	SEI-MBM29F400TC-70PFTN	Flash Memory	Fujitsu	TSOP48
MC912D60ACFU8	SEI-MC912D60ACFU8-0L26M	MCU	Motorola	QFP80
MC912D60ACFU8	SEI-MC912D60ACFU8-2K38K	MCU	Motorola	QFP80
MC912D60ACPVE8	SEI-MC912D60ACPVE8-1L02H	MCU	Freescale	QFP112
MC9S12DG128BMPV	SEI-MC9S12DG128BMPV-0L85D	MCU	Motorola	QFP112
MC9S12DG128CFUE	SEI-MC9S12DG128CFUE-3L40K	MCU	Freescale	QFP80
MC9S12DG128CPVE	SEI-MC9S12DG128CPVE-3L40K	MCU	Freescale	QFP112
MC9S12DG128VPVE	SEI-MC9S12DG128VPVE-3L40K	MCU	Freescale	QFP112
MC9S12DG256CCPVE	SEI-MC9S12DG256C-CPVE	MCU	Freescale	QFP112
MC9S12DT128CPV	SEI-MC9S12DT128CPV-0L85D	MCU	Motorola	QFP112
MC9S12H256VFFV	SEI-MC9S12H256VFFV-1K78X	MCU	Freescale	QFP144
MLX15119BA	SEI-MLX15119BA	Controller Driver	Melexis	SSOP36
MLX15119BB	SEI-MLX15119BB	Controller Driver	Melexis	SSOP36
MLX15120DB	SEI-MLX15120DB	Controller Driver	Melexis	SOP44
MLX15120DE	SEI-MLX15120DE	Controller Driver	Melexis	SOP44

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
MLX15121BA	SEI-MLX15121BA	Controller Driver	Melexis	SSOP36
NM24C17UM8	SEI-NM24C17UM8	EEPROM	Fairchild	SOP8
NM93C06N	SEI-NM93C06IEN	EEPROM	National	DIL8
NM93C14M8	SEI-NM93C14M8	EEPROM	National	SOP8
NM93C56M	SEI-NM93C56M	EEPROM	National	SOP14
NMC9307EN	SEI-NMC9307EN	EEPROM	National	DIL8
NVM3060	SEI-NVM3060	EEPROM	ITT	DIL8
PA28F200BVT80	SEI-PA28F200BVT80	Flash Memory	Intel	SOP44
PCA8581CT	SEI-PCA8581CT	EEPROM	Philips	SOP8
PCF7946AT	SEI-PCF7946	IC	Philips	SOP14
PCF8582C-2	SEI-PCF8582C-2	EEPROM	Philips	SOP8
PJ9AB76407	SEI-PJ9AB76407	IC	Fairchild	SOP8
Pm25LV512SC	SEI-Pm25LV512SC	EEPROM	PMC	SOP8
STPR1020CG	SEI-R1020CG	MOSFET	ST Microelectronics	TO263
R4389	SEI-R4389	MOSFET	Harris	TO263
RL46	SEI-RL46	EEPROM	Rohm	SOP8
RL56	SEI-RL56	EEPROM	Rohm	SOP8
RL66	SEI-RL66	EEPROM	Rohm	SOP8
S-93C76ADFJTB	SEI-S-93C76ADFJTB	EEPROM	SII Semiconductor	SOP8
SDK05	SEI-SDK05	IC	Sanken	SOP16
SE236	SEI-SE236	IC		DIL24
SG1524BN	SEI-SG1524BN	IC	Linfinity	DIL16
SLA2402M	SEI-SLA2402MS	IC	Sanken	SIP18
ST95P02-M6	SEI-ST95P02-M6	EEPROM	ST Microelectronics	SOP8
ST95P04-M6	SEI-ST95P04-M6	EEPROM	ST Microelectronics	SOP8
ST95P08-M6	SEI-ST95P08-M6	EEPROM	ST Microelectronics	SOP8
STP260N6F6	SEI-STP260N6F6	MOSFET	ST Microelectronics	TO220
STP80NF55-06	SEI-STP80NF55-06	MOSFET	ST Microelectronics	TO220
STRF6268	SEI-STRF6268	MOSFET	Sanken	ZSIP5
SUB70N06-14	SEI-SUB70N06-14	MOSFET	Vishay	TO263

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
TCA700Y	SEI-TCA700Y	MOSFET	ITT	TO202
TD62003AF	SEI-TD62003AF	IC	Toshiba	SOP16
TD62003AP	SEI-TD62003AP	IC	Toshiba	DIP16
TDA7560	SEI-TDA7560	MOSFET	ST Microelectronics	FLEXIWATT25
TDA7562	SEI-TDA7562	MOSFET	ST Microelectronics	FLEXIWATT27
TDA8588AJ	SEI-TDA8588AJ	IC	NXP	DBS37P
TDA8592J	SEI-TDA8592J	IC	NXP	DBS27P
TI28B03	SEI-TI28B03	IC	Texas Instruments	SOP8
TJA1054A	SEI-TJA1054A	IC	NXP	SOP14
TLE4226G	SEI-TLE4226G	IC	Infineon	SOP24
TLE4265S	SEI-TLE4265S	Voltage regulators	Infineon	TO220-5-2
TLE6209R	SEI-TLE6209-R	IC	Infineon	PG-DSO-20
TLE6250G	SEI-TLE6250G	IC	Infineon	SOP8
TLE6287GP	SEI-TLE6287GP	IC	Infineon	SSOP36
TLE7188F	SEI-TLE7188F	IC	Infineon	VQFN-48
TLE7209-2R	SEI-TLE7209-2R	IC	Infineon	P-DSO-20-12
TPD7203F	SEI-TPD7203F	MOSFET	Toshiba	SSOP24
TY94086FB	SEI-TY94086FB	IC	Freescale	HSOP20
UAF2115	SEI-UAF2115	IC	ITT	DIL18
VB025MSP	SEI-VB025MSP	IC	ST Microelectronics	PowerSO10
VN380SP	SEI-VN380SP	IC	ST Microelectronics	PowerSO10
VND05BSP	SEI-VND05BSP	IC	ST Microelectronics	PowerSO10
VND600SP	SEI-VND600SP	IC	ST Microelectronics	PowerSO10
VND810	SEI-VND810	IC	ST Microelectronics	SOP16
VND810SP	SEI-VND810SP	IC	ST Microelectronics	PowerSO10
VND830	SEI-VND830	IC	ST Microelectronics	SOP16L
VND830LSP	SEI-VND830LSP	IC	ST Microelectronics	PowerSO10
VNQ05XSP16	SEI-VNQ05XSP16	IC	ST Microelectronics	PowerSO16
VNQ5050AK-E	SEI-VNQ5050AK	IC	ST Microelectronics	PowerSSO24
VNQ660SP	SEI-VNQ660SP	IC	ST Microelectronics	PowerSO10

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
VNQ810M	SEI-VNQ810M	IC	ST Microelectronics	SOP28
VNQ830M	SEI-VNQ830M	IC	ST Microelectronics	SOP28
WFS61	SEI-WFS61	IC		SOT363
XC68HC711E20CFN 2D43R	SEI-XC68HC711E20CFN-2D43R	MCU	Motorola	PLCC52
XC68HC711KG4-CFU-2F53E	SEI-XC68HC711KG4-2F53E	MCU	Freescale	QFP100
XC912DG128CPV8-5H55W	SEI-XC912DG128CPV8-5H55W	MCU	Motorola	QFP112
M35080-6	SEI35080-6	EEPROM	ST Microelectronics	SOP8
M35080D0WQ	SEI35080D0WQ	EEPROM	ST Microelectronics	SOP8
M35080VP	SEI35080VP	EEPROM	ST Microelectronics	SOP8
95-9911	SEI-95-9911	MOSFET	IR	TO252
AM29F200BB-70SE	SEI-AM29F200BB-70SE	Flash Memory	AMD	SOP44
11AA010/SN	SEI-11AA010-SN	EEPROM	Microchip	SOP8
11AA02E48/SN	SEI-11AA02E48-SN	EEPROM	Microchip	SOP8
11AA040/SN	SEI-11AA040-SN	EEPROM	Microchip	SOP8
11AA080/SN	SEI-11AA080-SN	EEPROM	Microchip	SOP8
11AA160/SN	SEI-11AA160-SN	EEPROM	Microchip	SOP8
11LC010/SN	SEI-11LC010-SN	EEPROM	Microchip	SOP8
11LC020/SN	SEI-11LC020-SN	EEPROM	Microchip	SOP8
11LC040/SN	SEI-11LC040-SN	EEPROM	Microchip	SOP8
11LC080/SN	SEI-11LC080-SN	EEPROM	Microchip	SOP8
11LC160/SN	SEI-11LC160-SN	EEPROM	Microchip	SOP8
24AA00/SN	SEI-24AA00-SN	EEPROM	Microchip	SOP8
24AA01/SN	SEI-24AA01-SN	EEPROM	Microchip	SOP8
24AA014/SN	SEI-24AA014-SN	EEPROM	Microchip	SOP8
24AA02/SN	SEI-24AA02-SN	EEPROM	Microchip	SOP8
24AA04/SN	SEI-24AA04-SN	EEPROM	Microchip	SOP8
24AA08/SN	SEI-24AA08-SN	EEPROM	Microchip	SOP8
24AA128/SN	SEI-24AA128-SN	EEPROM	Microchip	SOP8
24AA16/OT	SEI-24AA16-OT	EEPROM	Microchip	SOT23-5
24AA16/SN	SEI-24AA16-SN	EEPROM	Microchip	SOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
24AA16/ST	SEI-24AA16-ST	EEPROM	Microchip	TSSOP8
24AA256/SN	SEI-24AA256-SN	EEPROM	Microchip	SOP8
24AA32A/SN	SEI-24AA32A-SN	EEPROM	Microchip	SOP8
24AA512/SM	SEI-24AA512-SM	EEPROM	Microchip	SOIJ8
24AA64/SN	SEI-24AA64-SN	EEPROM	Microchip	SOP8
MC912DG128ACPV-3K91D	SEI-MC912DG128ACPV-3K91D	MCU	Motorola	QFP112
24C00/SN	SEI-24C00-SN	EEPROM	Microchip	SOP8
AM29F010B-70JF	SEI-AM29F010B-70JF	Flash Memory	AMD	PLCC32
24C02C-I/SN	SEI-24C02C-I-SN	EEPROM	Microchip	SOP8
24LC00/SN	SEI-24LC00-SN	EEPROM	Microchip	SOP8
24LC014/MS	SEI-24LC014-MS	EEPROM	Microchip	MSOP8
24LC01B/SN	SEI-24LC01B-SN	EEPROM	Microchip	SOP8
24LC024/SN	SEI-24LC024-SN	EEPROM	Microchip	SOP8
24LC025/SN	SEI-24LC025-SN	EEPROM	Microchip	SOP8
24LC02B/SN	SEI-24LC02B-SN	EEPROM	Microchip	SOP8
24LC04B/SN	SEI-24LC04B-SN	EEPROM	Microchip	SOP8
24LC08B/SN	SEI-24LC08B-SN	EEPROM	Microchip	SOP8
24LC1025/SM	SEI-24LC1025-SM	EEPROM	Microchip	SOIJ8
24LC128/SN	SEI-24LC128-SN	EEPROM	Microchip	SOP8
24LC16B/SN	SEI-24LC16B-SN	EEPROM	Microchip	SOP8
24LC256/SN	SEI-24LC256-SN	EEPROM	Microchip	SOP8
24LC32A/SN	SEI-24LC32A-SN	EEPROM	Microchip	SOP8
24LC512/SM	SEI-24LC512-SM	EEPROM	Microchip	SOIJ8
24LC64/SN	SEI-24LC64-SN	EEPROM	Microchip	SOP8
25AA010/SN	SEI-25AA010-SN	EEPROM	Microchip	SOP8
25AA020/SN	SEI-25AA020-SN	EEPROM	Microchip	SOP8
25AA040/SN	SEI-25AA040-SN	EEPROM	Microchip	SOP8
25AA080/SN	SEI-25AA080-SN	EEPROM	Microchip	SOP8
25AA1024/SM	SEI-25AA1024-SM	EEPROM	Microchip	SOIJ8
25AA128A/SN	SEI-25AA128A-SN	EEPROM	Microchip	SOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
25AA160A/SN	SEI-25AA160A-SN	EEPROM	Microchip	SOP8
25AA256/SN	SEI-25AA256-SN	EEPROM	Microchip	SOP8
25AA320/SN	SEI-25AA320-SN	EEPROM	Microchip	SOP8
25AA640/SN	SEI-25AA640-SN	EEPROM	Microchip	SOP8
25LC010A/SN	SEI-25LC010A-SN	EEPROM	Microchip	SOP8
25LC040A/SN	SEI-25LC040A-SN	EEPROM	Microchip	SOP8
25LC080/SN	SEI-25LC080-SN	EEPROM	Microchip	SOP8
25LC1024/SM	SEI-25LC1024-SM	EEPROM	Microchip	SOIJ8
25LC128/SN	SEI-25LC128-SN	EEPROM	Microchip	SOP8
25LC160A/SN	SEI-25LC160A-SN	EEPROM	Microchip	SOP8
25LC256/SN	SEI-25LC256-SN	EEPROM	Microchip	SOP8
25LC320/SN	SEI-25LC320-SN	EEPROM	Microchip	SOP8
25LC512/SM	SEI-25LC512-SM	EEPROM	Microchip	SOIJ8
25LC640/SN	SEI-25LC640-SN	EEPROM	Microchip	SOP8
93AA46/SN	SEI-93AA46-SN	EEPROM	Microchip	SOP8
93AA46A/SN	SEI-93AA46A-SN	EEPROM	Microchip	SOP8
93AA46B/SN	SEI-93AA46B-SN	EEPROM	Microchip	SOP8
93AA46C/SN	SEI-93AA46C-SN	EEPROM	Microchip	SOP8
93AA56A/SN	SEI-93AA56A-SN	EEPROM	Microchip	SOP8
93AA56/SN	SEI-93AA56-SN	EEPROM	Microchip	SOP8
93AA56B/SN	SEI-93AA56B-SN	EEPROM	Microchip	SOP8
93AA56C/SN	SEI-93AA56C-SN	EEPROM	Microchip	SOP8
93AA66A/SN	SEI-93AA66A-SN	EEPROM	Microchip	SOP8
93AA66/SN	SEI-93AA66-SN	EEPROM	Microchip	SOP8
93AA66B/SN	SEI-93AA66B-SN	EEPROM	Microchip	SOP8
93AA66C/SN	SEI-93AA66C-SN	EEPROM	Microchip	SOP8
93AA76A/SN	SEI-93AA76A-SN	EEPROM	Microchip	SOP8
93AA76B/SN	SEI-93AA76B-SN	EEPROM	Microchip	SOP8
93AA76/SN	SEI-93AA76-SN	EEPROM	Microchip	SOP8
93AA76C/SN	SEI-93AA76C-SN	EEPROM	Microchip	SOP8

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
93AA86A/SN	SEI-93AA86A-SN	EEPROM	Microchip	SOP8
93AA86B/SN	SEI-93AA86B-SN	EEPROM	Microchip	SOP8
93AA86C/SN	SEI-93AA86C-SN	EEPROM	Microchip	SOP8
93AA86/SN	SEI-93AA86-SN	EEPROM	Microchip	SOP8
93LC46A/SN	SEI-93LC46A-SN	EEPROM	Microchip	SOP8
93LC46B/SN	SEI-93LC46B-SN	EEPROM	Microchip	SOP8
93LC46C/SN	SEI-93LC46C-SN	EEPROM	Microchip	SOP8
93LC56A/SN	SEI-93LC56A-SN	EEPROM	Microchip	SOP8
93LC56B/SN	SEI-93LC56B-SN	EEPROM	Microchip	SOP8
93LC56/SN	SEI-93LC56-SN	EEPROM	Microchip	SOP8
93LC56C/SN	SEI-93LC56C-SN	EEPROM	Microchip	SOP8
93LC66A/SN	SEI-93LC66A-SN	EEPROM	Microchip	SOP8
93LC66B/SN	SEI-93LC66B-SN	EEPROM	Microchip	SOP8
93LC66C/SN	SEI-93LC66C-SN	EEPROM	Microchip	SOP8
93LC66X/SN	SEI-93LC66X-SN	EEPROM	Microchip	SOP8
93LC76A/SN	SEI-93LC76A-SN	EEPROM	Microchip	SOP8
93LC76B/SN	SEI-93LC76B-SN	EEPROM	Microchip	SOP8
93LC76C/SN	SEI-93LC76C-SN	EEPROM	Microchip	SOP8
93LC76/SN	SEI-93LC76-SN	EEPROM	Microchip	SOP8
93LC86/SN	SEI-93LC86-SN	EEPROM	Microchip	SOP8
93LC86A/OT	SEI-93LC86A-OT	EEPROM	Microchip	SOT23-6
93LC86A/SN	SEI-93LC86A-SN	EEPROM	Microchip	SOP8
93LC86B/SN	SEI-93LC86B-SN	EEPROM	Microchip	SOP8
93LC86C/MC	SEI-93LC86C-MC	EEPROM	Microchip	DFN8
93LC86C/SN	SEI-93LC86C-SN	EEPROM	Microchip	SOP8
HCS500/SM	SEI-HCS500-SM	IC	Microchip	SOIJ8
MCP2551-I/SN	SEI-MCP2551-I-SN	IC	Microchip	SOP8
D7228AG	SEI-D7228AG	IC	KEMET / NEC /	QFP80
M95128-RDW6TP	SEI-M95128-RDW6TP	EEPROM	ST Microelectronics	TSSOP8
PCF8566T	SEI-PCF8566T	IC	NXP	VSO40

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
M95256-RDW6TP	SEI-M95256-RDW6TP	EEPROM	ST Microelectronics	TSSOP8
NGD8201AG	SEI-NGD8201AG	MOSFET	Littlefuse	TO252-3
2SK3069	SEI-2SK3069	MOSFET	Hitachi	TO220
STD12NF06L	SEI-D12NF06L	MOSFET	ST Microelectronics	TO252
IRFW644B	SEI-IRFW644B	MOSFET	Fairchild	TO263
07096	SEI-07096	MOSFET	Fairchild	TO252
M29DW323DB70N6	SEI-M29DW323DB70N6	IC	ST Microelectronics	TSOP48
RURD620CCS	SEI-UR620C	Diode	Fairchild	TO252AA
K4N60LV	SEI-K4N60LV	MOSFET	Infineon	TO252
SI4431BDY	SEI-SI4431BDY	MOSFET	Vishay	SOP8
BUK98150-55A/CU	SEI-BUK98150-55A	MOSFET	NXP	SOT223
TPIC6B595DWR	SEI-TPIC6B595DWR	IC	Texas Instruments	SOP20
G18N40BG	SEI-G18N40BG	MOSFET	ON Semiconductor	TO252
TPIC6595DWR	SEI-TPIC6595DWR	IC	Texas Instruments	SOP20
BTN7933B	SEI-BTN7933B	MOSFET	Infineon	TO263-7
M35160D0WT / M35160-	SEI-M35160D0WT	EEPROM	ST Microelectronics	SOP8
AM29F040B-55JC	SEI-AM29F040B-55JC	Flash Memory	AMD	PLCC32
AM29F200BB-90SI	SEI-AM29F200BB-90SE	Flash Memory	AMD	SOP44
BSS138N	SEI-BSS138N	Transistor	Infineon	SOT23
BST80	SEI-BST80	Transistor	Philips	SOT89
BAT750	SEI-BAT750	Diode	Diodes Incorporated	SOT23
BTS611L1	SEI-BTS611L1	MOSFET	Infineon	TO263-7
VND7NV04	SEI-VND7N-V04	MOSFET	ST Microelectronics	TO252
SAF1091	SEI-SAF1091	IC	ITT	DIL18
MT29F2G16ABAEAWP-AIT:E	SEI-MT29F2G16ABAEAWP-AITE	Flash Memory	Micron	TSOP48
SAF1091-173	SEI-SAF1091-173	IC	ITT	DIL18
ATIC39-B4 A2C08350	SEI-ATIC39-B4	IC	ST Microelectronics	HQFP64
25LC020A-I/SN	SEI-25LC020A-SN	EEPROM	Microchip	SOP8
MBRD835LT4G	SEI-B835LG	Diode	ON Semiconductor	TO252
PMBTA56,215	SEI-PMBTA56-215	Transistor	Nexperia	SOT23

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
MMAC-R49B	SEI-MMAC-R49B	IC	Texas Instruments	MSOP-10
VB326SP	SEI-VB326SP	IC	ST Microelectronics	PowerSO10
FQB25N33	SEI-FQB25N33	MOSFET	Fairchild	TO263
2SK2231	SEI-2SK2231	MOSFET	Toshiba	TO252
MCL4148	SEI-MCL4148-TR	Diode	Vishay	MicroMELF
MC9S12A256CPVE-4L91N	SEI-MC9S12A256CPVE-4L91N	MCU	Freescale	QFP112
L9939XP	SEI-L9939XP	IC	ST Microelectronics	PowerSSO24
EM4093 007	SEI-EM4093-007	IC	EM Microelectronic	SOP16
2534U01	SEI-2534U01	MOSFET	Freescale	TO252
TLE4271-2G	SEI-4271-2G	IC	Infineon	TO263-7
MIP704	SEI-MIP704	MOSFET	Infineon	TO-92NL-A1
93C66B-E/MS	SEI-93C66B-MS	EEPROM	Microchip	MSOP8
93C66A-E/MS	SEI-93C66A-MS	EEPROM	Microchip	MSOP8
93C46A-E/MS	SEI-93C46A-MS	EEPROM	Microchip	MSOP8
93C46B-E/MS	SEI-93C46B-MS	EEPROM	Microchip	MSOP8
93C86C-E/MS	SEI-93C86C-MS	EEPROM	Microchip	MSOP8
93C76C-E/MS	SEI-93C76C-MS	EEPROM	Microchip	MSOP8
MC33288ADH	SEI-MC33288ADH	IC	Motorola	HSOP20
BTS650P	SEI-BTS650P	MOSFET	Infineon	TO220-7
A8450KLB	SEI-A8450KLB	IC	Allegro	SOP24
24LC16B-E/MS	SEI-24LC16B-MS	EEPROM	Microchip	MSOP8
24LC32A-E/MS	SEI-24LC32A-MS	EEPROM	Microchip	MSOP8
24LC64-E/MS	SEI-24LC64-MS	EEPROM	Microchip	MSOP8
24LC256-E/MS	SEI-24LC256-MS	EEPROM	Microchip	MSOP8
24LC128-E/MS	SEI-24LC128-MS	EEPROM	Microchip	MSOP8
24C02C-E/MS	SEI-24C02C-MS	EEPROM	Microchip	MSOP8
BUK765R2-40B	SEI-BUK765R2-40B	MOSFET	Nexperia	SOT404
L9213	SEI-L9213	IC	OKI Semiconductor	QFP80
NP60N04KUG	SEI-60N04	MOSFET	KEMET / NEC /	TO263
LT3467AES67 / LT3467AIS67	SEI-LTBCC	IC	Linear Technology	TSOT23

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
BDX53M	SEI-BDX53M	Transistor	ST Microelectronics	TO220
FFB20UP20DN	SEI-F20UP20DN	MOSFET	Fairchild	TO263
UA7810C	SEI-UA7810C	Voltage regulators	Texas Instruments	TO220
MSC1209	SEI-C1209	IC	OKI Semiconductor	QFP56
ATM39B-556757	SEI-ATM39B-556757	IC	ST Microelectronics	HSOP20
40092	SEI-40092	IC	Bosch	QFP64
30344	SEI-30344	IC	Bosch	HQFP64
S9S08DZ128CLL 2M78G	SEI-S9S08DZ128CLL-2M78G	MCU	Freescale	QFP100
BC847BS	SEI-BC847BS	Transistor	NXP	SOT363
TB9213P	SEI-TB9213P	IC	Toshiba	DIP16
BCX53-16	SEI-BCX53-16	Transistor	Nexperia	SOT89
BCX56-16	SEI-BCX56-16	Transistor	Nexperia	SOT89
BCW71	SEI-BCW71	Transistor	ON Semiconductor	SOT23
STN851	SEI-STN851	Transistor	ST Microelectronics	SOT223
SUM60N06-15	SEI-SUM60N06-15	MOSFET	Vishay	TO263
BTS5242-2L	SEI-BTS5242-2L	MOSFET	Infineon	PG-DSO-12
1DDD306AA-P02	SEI-D306A	IC	Rogers	QFN16
MT29F1G08ABBDACD	SEI-NW303	Flash Memory	Micron	VFBGA
MTFC4GMCDM-1M WT	SEI-JW963	Flash Memory	Micron	TFBGA
BDB02C	SEI-BDB02C	Transistor	Motorola	TO92
L4938ND	SEI-L4938ND	IC	ST Microelectronics	SOP20
MMBF170Q-7-F	SEI-MMBF170Q-7-F	MOSFET	Diodes Incorporated	SOT23
VNQ600A	SEI-VNQ600A	IC	ST Microelectronics	SOP28
EPM7128SLC84-15	SEI-EPM7128SLC84-15	IC	Altera	PLCC84
BCP69	SEI-BCP69	Transistor	Nexperia	SOT223
BAT54A	SEI-BAT54A	Diode	Nexperia	SOT23
ISL9V5036S3S	SEI-V5036S	Transistor	ON Semiconductor	TO263
BCP53	SEI-BCP53	Transistor	Philips	SOT223
BAT54S	SEI-BAT54S	Diode	Philips	SOT23
BAT54	SEI-BAT54	Diode	NXP	SOT23

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
BAT54C	SEI-BAT54C	Diode	Philips	SOT23
BUK9237-55A	SEI-BUK9237-55A	Transistor	NXP	SOT428
L4949EPTR-E	SEI-L4949EP	IC	ST Microelectronics	SOP20
09382501	SEI-09382501	MOSFET	ST Microelectronics	TO263
30680	SEI-30680	IC	Bosch	HSSOP36
AN8352UBK	SEI-AN8352UBK	IC	Matsushita	DIL22
BCP51	SEI-BCP51	Transistor	Nexperia	SOT223
BCP55	SEI-BCP55	IC	Nexperia	SOT223
BTS5590GX	SEI-BTS5590GX	IC	Infineon	SOP36
230NF02Z	SEI-230NF02Z	MOSFET	ST Microelectronics	TO263
L9135PD	SEI-L9135PD	IC	ST Microelectronics	HSOP20
MGB20N40CL	SEI-MGB20N40CL	MOSFET	ON Semiconductor	TO263
28083579	SEI-28083579	IC	NXP	SOP20
KS0108B	SEI-KS0108B	IC	Samsung	QFP100-P-1420
KS0107B	SEI-KS0107B	IC	Samsung	QFP100-P-1420
HD151007	SEI-151007	IC	Hitachi	SOP20
00211	SEI-00211	MOSFET	Fairchild	TO252
CS289GN14	SEI-CS289	IC	ON Semiconductor	DIL14
STA8088EXGA	SEI-STA8088EXGA	Receiver	ST Microelectronics	TFBGA
BSP762T	SEI-762T	IC	Infineon	SOP8
BSP752T	SEI-752T	IC	Infineon	SOP8
VND600PEP	SEI-VND600PEP	IC	ST Microelectronics	PowerSSO24
ESM0601	SEI-ESM0601	IC	ST Microelectronics	SOP36
L9942XP1	SEI-L9942	IC	ST Microelectronics	PowerSSO24
TLE4271S	SEI-TLE4271S	IC	Siemens	P-TO220-7-11
HGT1S7N60A4DS	SEI-G7N60A4D	MOSFET	Fairchild	TO263
MAX3227EEAE/V	SEI-MAX3227EE-V	IC	Maxim	SSOP16
MAX662AESA-T	SEI-MAX662AESA	IC	Maxim	SOP8
MAX6956AAX/V	SEI-MAX6956AAX-V	IC	Maxim	SSOP36
MBM29LV800BA-90PFTN	SEI-29LV800BA-90PFTN	Flash Memory	Fujitsu	TSOP48

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
MBRS410LT3	SEI-B4L1	Diode	ON Semiconductor	SMC
NC7SV14P5X (V14)	SEI-NC7SV14P5X	IC	Fairchild	SC-88A
M27C1001-15XF1	SEI-M27C1001-15XF1	Flash Memory	ST Microelectronics	FDIP32W
PCA82C250T	SEI-A82C250	IC	Philips	SOP8
MC14538BCP	SEI-MC14538BCP	IC	Motorola	DIL16
ZC442008CP	SEI-ZC442008CP	IC	Motorola	DIL28
780826BG-305	SEI-780826BG-305	IC	KEMET / NEC /	QFP80
MAR9133HQ13TR	SEI-MAR9133	Driver	ST Microelectronics	HQFP64
MAR9112D013TR	SEI-L9112D	IC	ST Microelectronics	SOP16
MAR9119013TR	SEI-L9119D	IC	ST Microelectronics	SOP20
MAR9111013TR	SEI-L9111	IC	ST Microelectronics	SOP8
MAX16910CATA8/V / BLW	SEI-MAX16910CATA8-V	IC	Maxim	TDFN-8
MC33204DTBR2G	SEI-MC33204	IC	ON Semiconductor	TSSOP14
XC527267CFU 0J66D	SEI-XC527267CFU	MCU	Motorola	QFP64
VB325SP	SEI-VB325SP	IC	ST Microelectronics	PowerSO10
2N7002LT1G	SEI-2N7002LT1G	MOSFET	ON Semiconductor	SOT23
BTS6133D	SEI-6133D	MOSFET	Infineon	TO252-5
SN74HC244N	SEI-SN74HC244N	Buffer	Texas Instruments	PDIP20
LM2904QDRQ1	SEI-2904Q1	Amplifier	Texas Instruments	SOP8
MTD2955ET4	SEI-T2995E	Transistor	ON Semiconductor	TO252
M74HC155RM13TR	SEI-74HC155	Decoder	ST Microelectronics	SOP16
STPS340U	SEI-STPS340U	Diode	ST Microelectronics	SMB
1SMB30AT3	SEI-1SMB30AT3	Diode	ON Semiconductor	SMB
ILC6363CIR50X	SEI-6363C	IC	Fairchild	TSSOP8
74HC93D	SEI-74HC93D	IC	NXP	SOP14
LM2903DT	SEI-2903	Comparator	ST Microelectronics	SOP8
FST3306MTCX	SEI-F3306B	IC	Fairchild	TSSOP8
BZX84-C12 (Y2W)	SEI-BZX84-C12	Diode	NXP	SOT23
MB91F467DA	SEI-MB91F467DA	MCU	Fujitsu	QFP208
MAR9101013TR	SEI-L9101	IC	ST Microelectronics	SOP14

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
LM1946MX	SEI-LM1946M	IC	National	SOP20
BZX84-C24 / Y9W	SEI-BZX84-C24	Diode	NXP	SOT23
BAS16 (A6t)	SEI-BAS16	Diode	NXP	SOT23
BZX84-C6V2 / Z4W	SEI-BZX84-C6V2	Diode	NXP	SOT23
MM5483MSX	SEI-MM5483MS	IC	National	SSOP40
LM317MDTRK	SEI-317M	Voltage regulators	ON Semiconductor	TO252
AT28C010E-12JC	SEI-AT28C010E-12JC	EEPROM	Atmel	PLCC32
AL050XP	SEI-AL050XP	IC	ST Microelectronics	SSOP36
BZX84-C8V2 / Z7W	SEI-BZX84-C8V2	Diode	Philips	SOT23
STTH3002PI	SEI-STTH3002	Diode	ST Microelectronics	DOP31
MC68HC08AZ32 ACFU 0J66D	SEI-MC68HC08AZ32ACFU0J66D	MCU	Freescale	QFP64
BUF20800ATDCPRQ1	SEI-BUF20800Q	IC	Texas Instruments	HTSSOP38
MC68HCP11A1VFNR2	SEI-MC68HCP11A1VFN	MCU	Motorola	PLCC52
SC509156MDW 0K05Y	SEI-SC509156MDW	IC	Freescale	SOP28
SC511989CFUR2 0D60J	SEI-SC511989CFU	MCU	Motorola	QFP64
ZC428822CDWR2 /	SEI-0F82B	IC	Motorola	SOP28
ZC428860CDWR2 OG72G	SEI-ZC428860CDW	IC	Motorola	SOP28
TC51V16165CFTI6	SEI-TC51V16165CFTI-60	RAM	Toshiba	TSOP50-P-400
BUK7C06-40AITE	SEI-BUK7C06-40AITE	Transistor	NXP	SOT427
10020B	SEI-10020B	IC	Elmos	SOP14
MLX14308IBF	SEI-MLX14308IBF	IC	Melexis	SOP16
LM2903DR2	SEI-LM2903D	Comparator	ON Semiconductor	SOP8
74HC14D	SEI-74HC14D	Inverter	NXP	SOP14
ADXL312X	SEI-XL-312X	Accelerometer	Analog Devices	LFCSP32
BZX84-C18 (Y6W)	SEI-BZX84-C18	Diode	NXP	SOT23
BC817-40 (6CW)	SEI-BC817-40	Transistor	NXP	SOT23
SI4511DY-T1-GE3	SEI-4511	MOSFET	Vishay	SOP8
NTD3055-150T4G	SEI-3150G	MOSFET	ON Semiconductor	TO252
U4791B-MFPG3	SEI-U4791B	IC	Atmel	SOP8
SN74HC132DR	SEI-HC132	Logic Gates	Texas Instruments	SOP14

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
TLV2241IDBVR (VBE)	SEI-TLV2241IDBVR	IC	Texas Instruments	SOT23-5
PUMD10 (DT0)	SEI-PUMD10	Transistor	Nexperia	SOT363
PDTB123YT (W7Y)	SEI-PDTB123YT	Transistor	Nexperia	SOT23
SAY115X	SEI-SAY115X	IC	ITT	DIL12
TJA1042	SEI-TJA1042	IC	NXP	SOP8
LM2940T-10.0/NOPB	SEI-LM2940T-10-0	Voltage regulators	Texas Instruments	TO220
L9613	SEI-L9613	IC	ST Microelectronics	SOP8
MAR9125013TR	SEI-AA205AC1	IC	ST Microelectronics	SOP20
MAR9100013TR	SEI-L9100	IC	ST Microelectronics	SOP14
MC34063ABD	SEI-34063B	Voltage regulators	ST Microelectronics	SOP8
BZX84C8V2ET3 (BB6)	SEI-BZX84C8V2ET3	Diode	ON Semiconductor	SOT23
BZX84-C10 (Z9W)	SEI-BZX84-C10	Diode	NXP	SOT23
BZX84C62LT3 (Y19U)	SEI-BZX84C62	Diode	ON Semiconductor	SOT23
LM2904DR2	SEI-LM2904DR2	Amplifier	ON Semiconductor	SOP8
MT29F2G16ABAEAWP-AIT	SEI-29F2G16ABAEA-AIT	Flash Memory	Micron	TSOP48
LM2904DT	SEI-LM2904D	Amplifier	ST Microelectronics	SOP8
ST95040M6TR	SEI-950406	EEPROM	ST Microelectronics	SOP8
TLE4267G	SEI-4267G	Voltage regulators	Infineon	TO263-7
SM6T30AY (ERY)	SEI-SM6T30AY	Diode	ST Microelectronics	SMB
LM2902DT	SEI-2902	Amplifier	ST Microelectronics	SOP14
VNS3NV04D13TR	SEI-3NV04D	MOSFET	ST Microelectronics	SOP8
TS5A23157TDGSRQ1	SEI-JBR	IC	Texas Instruments	MSOP-10
PBSS5350Z	SEI-PB5350	Transistor	NXP	SOT223
TJA1041AT/VM	SEI-TJA1041AT	IC	NXP	SOP14
74HCT14D	SEI-74HCT14D	Inverter	NXP	SOP14
M58BW016DB80T3FT	SEI-M58BW016DB80T3F	Flash Memory	ST Microelectronics	PQFP80
ATA6663-TAQY	SEI-ATA6663	IC	Atmel	SOP8
IRF7470TRPBF	SEI-F7470	MOSFET	IR	SOP8
MLD1N06CLT4	SEI-L1N06C	MOSFET	ON Semiconductor	TO252
LM3S3739-IQC50-A0T	SEI-LM3S3739-IQC50A0SD	MCU	Texas Instruments	LQFP100

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
BC817-16LT3 (6AH)	SEI-BC817-16LT3	Transistor	ON Semiconductor	SOT23
MLD1N06CLT4G	SEI-L1N06CG	MOSFET	ON Semiconductor	TO252
PCA9955ATW/Q900	SEI-PCA9955ATW	IC	NXP	HTSSOP28
MCZ33198EFR2	SEI-MCZ33198	IC	Freescale	SOP8
1SMB5919BT3	SEI-919B	Diode	Motorola	SMB
TLE5206-2G	SEI-5206-2G	IC	Infineon	TO263-7
UDK2559EBTR	SEI-UDK2559EB	IC	Allegro	PLCC28
SC370606DWR2	SEI-SC370606DW	IC	Motorola	SOP20
SN74CBT3257PWR	SEI-CU257	Multiplexer	Texas Instruments	TSSOP16
VBG08H	SEI-VBG08H	IC	ST Microelectronics	OctaPAK
PPC5777CK2MME3R	SEI-PPC5777CMME3	MCU	Freescale	MAPBGA-416
PPC5777CMMO3	SEI-PPC5777CMMO3	MCU	Freescale	MAPBGA-516
PUMH10 (HT0)	SEI-PUMH10	Transistor	Nexperia	SOT363
FAN1537DBX	SEI-1537DB	Voltage regulators	Fairchild	TO252-5
MAX761CSA	SEI-MAX761CSA	Voltage regulators	Maxim	SOP8
FDB3672	SEI-FDB3672	MOSFET	Fairchild	TO263
SI9945AEY-T1-E3	SEI-9945A	MOSFET	Vishay	SOP8
FAN1587AMCX	SEI-1587AMC	Voltage regulators	Fairchild	TO263
LM2904AVQPWRG4	SEI-L2904AV	Amplifier	Texas Instruments	TSSOP8
MJD31CT4-A	SEI-MJD31C-A	Transistor	ST Microelectronics	TO252
SC509155MDW	SEI-SC509155MDW	IC	Freescale	SOP28
NCV551SN33T1G	SEI-NCV551SN33T1G	Voltage regulators	ON Semiconductor	SOT23-5
FDD6637	SEI-FDD6637	MOSFET	Fairchild	TO252
SN74HC00N	SEI-74HC00N	IC	Texas Instruments	DIL14
ATMEGA8515L 8JI	SEI-ATMEGA8515L-8JI	MCU	Atmel	PLCC44
TPIC6B595DWR	SEI-TPIC6B595	IC	Texas Instruments	SOP20
VN990	SEI-VN990	IC	ST Microelectronics	HSOP20
BTS5241G	SEI-BTS5241G	Power Switch	Infineon	P-DSO-20-21
BUZ102S	SEI-BUZ102S	Transistor	Infineon	TO263
BUZ102	SEI-BUZ102	Transistor	Siemens	TO263

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
MSRD620CT	SEI-S620TG	Diode	ON Semiconductor	TO252
CS8190	SEI-CS-8190	IC	ON Semiconductor	SOP20W
AM27C256-70DC	SEI-AM27C256-70DC	EPROM	AMD	DIL28
NM27C256Q100	SEI-NM27C256Q100	EPROM	National	DIL28
ST62T01C6	SEI-ST62T01C6	MCU	ST Microelectronics	SSOP16
TL072IP	SEI-TL072IP	Amplifier	Texas Instruments	DIL8
BD681	SEI-BD681	Transistor	ST Microelectronics	SOT32
CD4093BCN	SEI-CD4093BCN	IC	Fairchild	DIL14
TC4093BP	SEI-TC4093BP	IC	Toshiba	DIL14
CD4099BE	SEI-CD4099BE	IC	Harris	DIL16
	SEI-IC001	IC		
290940	SEI-290940	IC		SOP8
	SEP-E-TCA700Y	Voltage regulators		
IRF7351PBF	SEI-F7351	MOSFET	IR	SOP8
TD62783AP	SEI-TD62783AP	IC	Toshiba	DIL18
BY229-600	SEI-BY229-600	Diode	Philips	TO220AC
IRF620	SEI-IRF620	MOSFET	ST Microelectronics	TO220
H15NB50FI	SEI-H15NB50FI	MOSFET	ST Microelectronics	ISOWATT218
2SB799	SEI-2SB799	Transistor	KEMET / NEC /	SOT89
A2C020162-G	SEI-A2C020162	IC	Freescaple	HSSOP36
BTS5234G	SEI-BTS5234G	Power Switch	Infineon	P-DSO-20-21
30651	SEI-30651	IC	Bosch	HQFP64
AD5662BRJ	SEI-AD5662BRJ	IC	Analog Devices	SOT23-8
CB2016T1R5M	SEI-CB2016T1R5M	Inductor	Taiyo Yuden	
2SC3074	SEI-C3074	Transistor	Toshiba	TO252
93LC46BX-I/SN	SEI-93LC46BX-I-SN	EEPROM	Microchip	MSOP8
BTA26-600B	SEI-BTA26-600B		ST Microelectronics	TOP3
MPC8270CZQMIBA	SEI-MPC8270CZQMIBA	MPU		516-PBGA
NC7WV14P6X (V14)	SEI-NC7WV14P6X	Inverter	Fairchild	SC-88
BTS282Z	SEI-BTS282Z	MOSFET	Infineon	TO220-7-3

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PRODUCER CODE	PRODUCT CODE	TYPE	BRAND	PACKAGE
A3935KLQT	SEI-A3935KLQT	Power MOSFET	Allegro	QSOP36
FDS6930B	SEI-FDS6930B	MOSFET	ON Semiconductor	SOP8
ST10F168-Q3	SEI-ST10F168-Q3	MCU	ST Microelectronics	PQFP144
BCW68GLT3G	SEI-BCW68GLT3G	Transistor	ON Semiconductor	SOT23
K2869	SEI-K2869	MOSFET		TO252
VNB28N04	SEI-VNB28N04	Power MOSFET	ST Microelectronics	TO263
STS25NH3LL	SEI-S25NH3LL	MOSFET	ST Microelectronics	SOP8
2SK3430-Z	SEI-K3430	MOSFET	NEC / Renesas	TO220SMD
TLE4290G	SEI-TLE4290G	Voltage regulators	Infineon	TO263-5
MCIMX27VOP4A-M72J	SEI-MCIMX27VOP4A-M72J	MPU	Freescale	MAPBGA-404
TCA2465G	SEI-TCA2465G	Amplifier	Infineon	
M27C2001-10F1	SEI-M27C2001-10F1	EPROM	ST Microelectronics	FDIP32W
M27C4001-10F1	SEI-M27C4001-10F1	EPROM	ST Microelectronics	FDIP32W
M27C800-100F1	SEI-M27C800-100F1	EPROM	ST Microelectronics	FDIP42W
VB525SP-E	SEI-VB525SP	Power IC	ST Microelectronics	PowerSO10
VND830SP	SEI-VND830SP	Driver	ST Microelectronics	PowerSO10
STPS15H100CB	SEI-S15H100	Diode	ST Microelectronics	TO252
SMCG22A (GEX)	SEI-SMCG22A	Transient-voltage-	Vishay	SMCG
AIS328DQTR	SEI-AIS328DQ	Accelerometer	ST Microelectronics	QFN-24
48023	SEI-48023	IC	Bosch	SSOP36
LM2596S-ADJ	SEI-LM2596S-ADJ	Voltage regulators	National	TO263-5
SUB60N06-18	SEI-SUB60N06-18	MOSFET	Vishay	TO263
A3G4250DTR	SEI-GD8A	Gyroscope	ST Microelectronics	LGA16
TLC5926IDBQR	SEI-TLC5926I	LED Driver	Texas Instruments	SSOP24
40009	SEI-40009	IC	Bosch	QFP32
L9170	SEI-L9170	Motor Driver	ST Microelectronics	TO220-11
BU941ZP	SEI-BU941ZP	Transistor	ST Microelectronics	TO247
N7100080FSCAGA	SEI-N7100080FSCAGA	IC	Philips	DIL24
SAF1092	SEI-SAF1092	IC	ITT	DIL18

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# COMPONENTS AND CONNECTORS

## • PASSIVES •





IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-CO10-35V	SMD tantalum capacitor, 10uF, 35V. 10 pcs per pack.
	SEI-CO100-10V	SMD tantalum capacitor, 100uF, 10V. 10 pcs per pack.
	SEI-CO226V	SMD tantalum capacitor, 22uF, 35V. 10 pcs per pack.
	SEI-FU6A1206	1206 SMD fuse, 6A
	SEI-IND101K	101k Inductor. 10 pcs per pack.
	SEI-IND220K	220k inductor. 10 pcs per pack.

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# COMPONENTS AND CONNECTORS

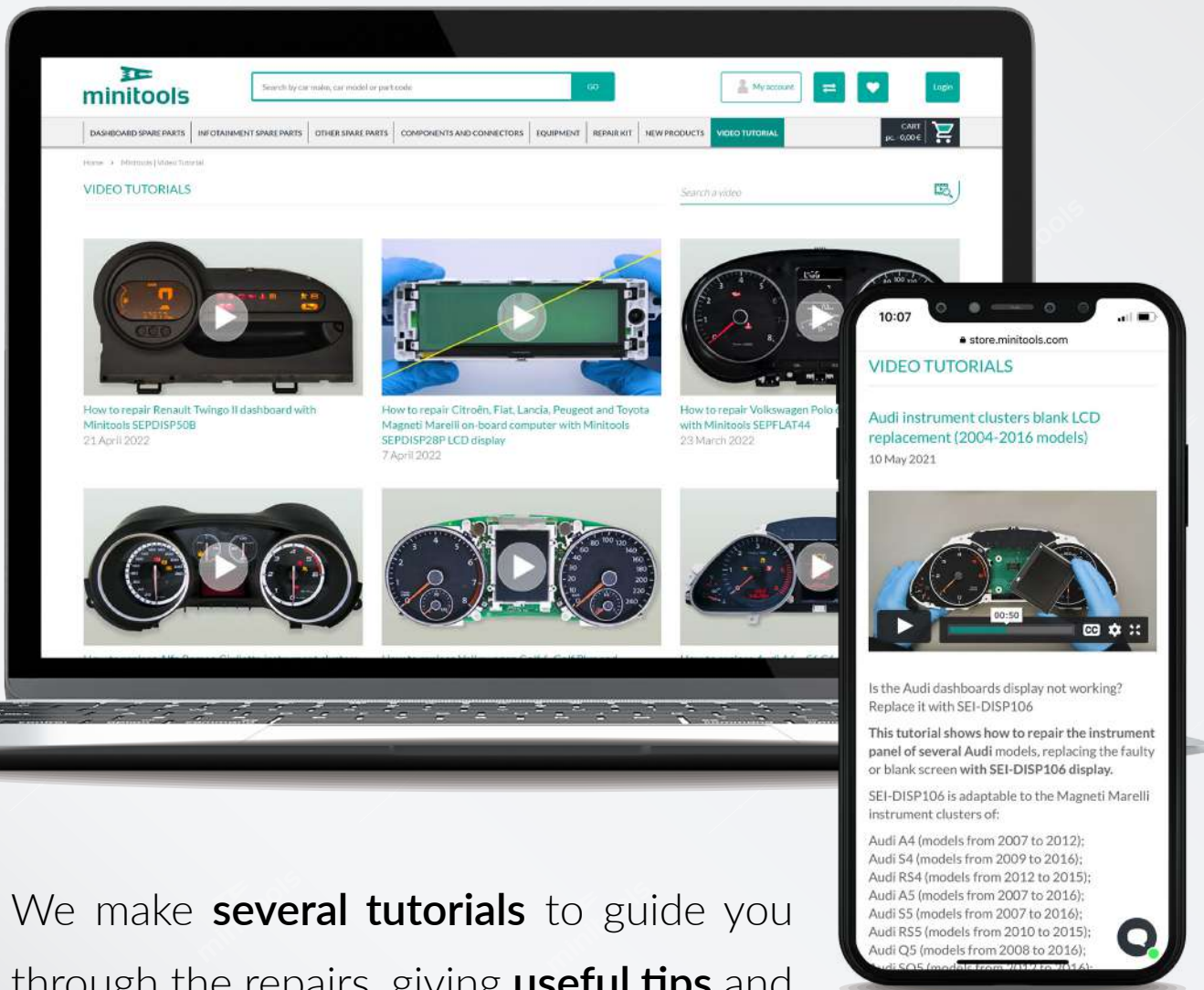
## • PASSIVES •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-IND221K	221k inductor. 10 pcs per pack.
	SEI-IND330K	330k inductor. 10 pcs per pack.
	SEI-R1R0-1206	1206 Resistor 1R 1%. 25 pcs per pack.
	SEI-R300R	1206 Resistor 300R. 25 pcs per pack.

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# COMPONENTS AND CONNECTORS

## • PASSIVES •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LED-B5MHL	High brightness LED 5mm blue light. 100 pcs per pack.
	SEI-LED-G5MHL	High brightness LED 5mm green light. 100 pcs per pack.
	SEI-LED-R5MHL	High brightness LED 5mm red light. 100 pcs per pack.
	SEI-LED-W5MHL	High brightness LED 5mm white light. 100 pcs per pack.

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# COMPONENTS AND CONNECTORS

## • CONNECTORS •







IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-CONN01	4+4 pin male connector
	SEP-CONN02	3+3 pin male connector
	SEP-M-BMW	Bmw diagnostic connector
	SEP-M-MB	Mercedes diagnostic connector

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# COMPONENTS AND CONNECTORS

## • OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-A-OBD-A	<p>Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-B	<p>Side caps for OBD2 diagnostic connectors. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-C	<p>Fairleads cap for OBD2 diagnostic connectors. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-F	<p>Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-G	<p>Milled cap for 9 pins D-sub connectors. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-M	<p>Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, protecting electrical systems or electronic circuits; resistant to stripping if screws are used; rigid and sturdy even at low temperatures.</p> <p>For extra info please visit our online STORE.</p>

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# COMPONENTS AND CONNECTORS

## • OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-A-OBD-L	Modular enclosure for various uses, e.g. assembling an OBD2 diagnostic connector with 90° cable grommet. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-O	Modular enclosure for various uses, with double cable grommet. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-E2	OBD2 male diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-M2-OBD	OBD2 male diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. This tool can be custom printed. For extra info please visit our online STORE.
	SEP-A-OBD-N	Modular enclosure for electronic components, compatible with OBD2 connectors. Ultra-compact, low profile, ideal for assembling wireless and/or bluetooth cars diagnostic tools. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.
	SEP-A-OBD-L-PC	Modular transparent enclosure for various uses, e.g. assembling an OBD2 diagnostic connector with 90° cable grommet. Made of polycarbonate V2, with the following features: good transparency, ideal for circuits with lights or LEDs; excellent chemical resistance; excellent electrical resistance, it protects electrical systems or electronic circuits; good resistance and stiffness even at low temperature. For extra info please visit our online STORE.

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# COMPONENTS AND CONNECTORS

## • OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-A-OBD-N-PC	<p>Modular transparent enclosure for electronic components, compatible with OBD2 connectors. Ultra-compact, low profile, ideal for assembling wireless and/or bluetooth cars diagnostic tools. Made of polycarbonate V2, with the following features: good transparency, ideal for circuits with lights or LEDs; excellent chemical resistance; excellent electrical resistance, it protects electrical systems or electronic circuits; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-D2	<p>OBD2 female diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-D3	<p>OBD2 female diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-A-OBD-D4	<p>OBD2 female diagnostic connector. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>For extra info please visit our online STORE.</p>
	SEP-F2-OBD	<p>OBD2 female diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>
	SEP-F3-OBD	<p>OBD2 female diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>

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# COMPONENTS AND CONNECTORS

## • OBD CONNECTORS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-F4-OBDD	<p>OBD2 female diagnostic connector (16 pins totally fixed) to be assembled following customers needs. Made of ABS V0 plastic with the following features: self-extinguishing; excellent electrical resistance, it protects electrical systems or electronic circuits; resistant to stripping if screws are used; good resistance and stiffness even at low temperature.</p> <p>This tool can be custom printed.</p> <p>For extra info please visit our online STORE.</p>

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# SHIPPING DETAILS

## FREE SHIPPING

**ITALY** for orders from € 75,00 (VAT excluded)

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**EU COUNTRIES** for orders from € 140,00 (VAT excluded)

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**NO EU COUNTRIES** for orders from € 280,00

## DELIVERY TIMES

**ITALY / EUROPE** *approximately 1-2 business days*

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**REST OF THE WORLD** *approximately 4 business days*

To calculate the  
exact shipping cost  
for your Country,  
[click here!](#)





# COMPONENTS AND CONNECTORS

## • ENCODERS •

IMAGE	NOTE	PRODUCT CODE	DESCRIPTION
		SEI-ENC008	15 ppr, 30 detents incremental rotary encoder with push switch
		SEI-ENC005	18 ppr, no detents incremental rotary encoder with push switch
		SEI-ENC009	12 ppr, 12 detents incremental rotary encoder with push switch
		SEI-ENC010	24 ppr, 24 detents, 20 mm knurled shaft incremental rotary encoder without push switch
		SEI-ENC011	24 ppr, 24 detents, 20 mm shaft incremental rotary encoder with push switch
		SEI-ENC012	15 ppr, 30 detents incremental rotary encoder without push switch

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# COMPONENTS AND CONNECTORS

## • ENCODERS •

IMAGE	NOTE	PRODUCT CODE	DESCRIPTION
		SEI-ENC013	15 ppr, 30 detents, 9,5mm shaft incremental rotary encoder with push switch
		SEI-ENC014	24 ppr, 24 detents, 20 mm flat shaft incremental rotary encoder without push switch
		SEI-ENC015	3 ppr, no detents quadrature encoder without push momentary switch
		SEI-ENC016	15 ppr, 30 detents incremental rotary encoder with push lock switch

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

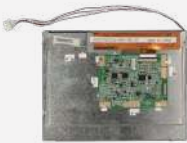







IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TYOLOGY
	AA057VG12	SEI-AA057VG12	5,7"	TFT
	F-55472GNBJ-LW-AGN	SEI-F-55472GNBJ-LW-AGN	2,8"	LCD
	F-56105NB-LW-AFN	SEI-F-56015GNB-LW-AFN	5,7"	TFT
	KCG047QVLAF-G040	SEI-KCG047QVLAF-G040	4,7"	TFT
	KCG057QVLDG-G00	SEI-KCG057QVLDG-G00	5,7"	TFT
	KCG057QVLEC-G000	SEI-KCG057QVLEC-G000	5,7"	TFT
	KG057QVLCD-G000	SEI-KG057QVLCD-G000	5,7"	TFT
	KG057QVLDG-G720	SEI-KCG057QVLDG-G720	5,7"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	KG057QVLGA-G00	SEI-KG057QVLGA-G00	5,7"	TFT
	KLD-B1602-01	SEI-KLD-B1602-01		Inverter
	KTP047ABAB-C00	SEI-KTP047ABAB-C00	4,7"	Resistive
	KTP047ABAB-H00	SEI-KTP047ABAB-H00	4,7"	Resistive
	KTP057CDAB-C00	SEI-KTP057CDAB-C00	5,7"	Resistive
	KTP057CDAB-H00	SEI-KTP057CDAB-H00	5,7"	Resistive
	KTP062CAAB-C00	SEI-KTP062CAAB-C00	6,2"	Resistive
	KTP062CAAB-H00	SEI-KTP062CAAB-H00	6,2"	Resistive

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	KTP070DGAB-D00	SEI-KTP070DGAB-D00	7"	Resistive
	KTP075ABAB-C00	SEI-KTP075ABAB-C00	7,5"	Resistive
	KTP075ABAB-H00	SEI-KTP075ABAB-H00	7,5"	Resistive
	KTP104BGAB-C00	SEI-KTP104BGAB-C00	10,4"	Resistive
	M101NWT2 R4	SEI-M101NWT2-R4	10,1"	TFT
	STCG057QVLAF-G00	SEI-STCG057QVLAF-G00	5,7"	TFT
	T-51750GD065J-FW-ADN	SEI-T-51750GD065J-FW-ADN	6,5"	TFT
	T-51750GD065J-FW-AJN	SEI-T-51750GD065J-FW-AJN	6,5"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	T-51750GD065J-LW-AQN	SEI-T-51750GD065J-LW-AQN	6,5"	TFT
	T-55312D121J-FW-A-AEN	SEI-T-55312D121J-FW-A-AEN	12,1"	TFT
	T-55313D141J-FW-A-ADN	SEI-T-55313D141J-FW-A-ADN	14,1"	TFT
	T-55313D141J-FW-A-AFN	SEI-T-55313D141J-FW-A-AFN	14,1"	TFT
	T-55343GD035JU-LW-AFN	SEI-T-55343GD035JU-LW-AFN	3,5"	TFT
	T-55465D065J-LW-A-ADN	SEI-T-55465D065J-LW-A-ADN	6,5"	TFT
	T-55519D150J-LW-A-ACN	SEI-T-55519D150J-LW-A-ACN	15"	TFT
	T-55532D104J-LW-A-AEN	SEI-T-55532D104J-LW-A-AEN	10,4"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	T-55532D104J-LW-A-AFN	SEI-T-55532D104J-LW-A-AFN	10,4"	TFT
	T-55548GD057JU-LW-ABN	SEI-T-55548GD057JU-LW-ABN	5,7"	TFT
	T-55548GD057JU-LW-AFN	SEI-T-55548GD057JU-LW-AFN	5,7"	TFT
	T-55562D090J-LW-A-ACN	SEI-T-55562D090J-LW-A-ACN	9"	TFT
	T-55563D104J-LW-A-ABN	SEI-T-55563D104J-LW-A-ABN	10,4"	TFT
	T-55629D065J-LW-A-ABN	SEI-T-55629D065J-LW-A-ABN	6,5"	TFT
	T-55693D084JU-LW-A-AA	SEI-T-55693D084JU-LW-A-AA	8,4"	TFT
	T-55693D084JU-LW-A-AB	SEI-T-55693D084JU-LW-A-AB	8,4"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TYOLOGY
	T-55694D106J-LW-A-AAN	SEI-T-55694D106J-LW-A-AAN	10,6"	TFT
	T-55711D080J-LW-A-AAN	SEI-T-55711D080J-LW-A-AAN	8"	TFT
	T-55712D084J-LW-A-AAN	SEI-T-55712D084J-LW-A-AAN	8,4"	TFT
	TCG035QVLPAAAGA-AC00	SEI-TCG035QVLPAAAGA-AC00	3,5"	TFT
	TCG057QVLBA-G00	SEI-TCG057QVLBA-G00	5,7"	TFT
	TCG057QVLBA-G20	SEI-TCG057QVLBA-G20	5,7"	TFT
	TCG057QVLBA-H50	SEI-TCG057QVLBA-H50	5,7"	TFT
	TCG057QVLBB-G00	SEI-TCG057QVLBB-G00	5,7"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG057QVLC-A-G00	SEI-TCG057QVLC-A-G00	5,7"	TFT
	TCG057QVLCZ-C00	SEI-TCG057QVLCZ-C00	5,7"	TFT
	TCG057VGLBA-H50	SEI-TCG057VGLBA-H50	5,7"	TFT
	TCG057VGLCA-G00	SEI-TCG057VGLCA-G00	5,7"	TFT
	TCG062HVLBD-H20	SEI-TCG062HVLBD-H20	6,2"	TFT
	TCG070WVLPAAFA-AA00	SEI-TCG070WVLPAAFA-AA00	7"	TFT
	TCG070WVLPAAFA-AA50	SEI-TCG070WVLPAAFA-AA50	7"	TFT
	TCG075VGLAF-G00	SEI-TCG075VGLAF-G00	7,5"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG075VGLBA-G00	SEI-TCG075VGLBA-G00	7,5"	TFT
	TCG075VGLCE-G00	SEI-TCG075VGLCE-G00	7,5"	TFT
	TCG075VGLCF-G00	SEI-TCG075VGLCF-G00	7,5"	TFT
	TCG075VGLDA-G00	SEI-TCG075VGLDA-G00	7,5"	TFT
	TCG075VGLEAAGA-GC00	SEI-TCG075VGLEAAGA-GC00	7,5"	TFT
	TCG085WVLCY-H01	SEI-TCG085WVLCY-H01	8,5"	TFT
	TCG085WVLQDPNN-GN00	SEI-TCG085WVLQDPNN-GN00	8,5"	TFT
	TCG104VGLAAANN-AN00	SEI-TCG104VGLAAANN-AN00	10,4"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG121SVLPAANN-AN20	SEI-TCG121SVLPAANN-AN20	12,1"	TFT
	TCG121SVLPCAGD-NG20	SEI-TCG121SVLPCAGD-NG20	12,1"	TFT
	TCG121SVLQAPGB-AA20	SEI-TCG121SVLQAPGB-AA20	12,1"	TFT
	THG057VGLAH-H000	SEI-THG057VGLAH-H000	5,7"	TFT
	TVL-55724GD043J-LW-G	SEI-TVL-55724GD043J-LW-G	4,3"	TFT
	TVL-55728D070J-LW-I	SEI-TVL-55728D070J-LW-I	7"	TFT
	TVL-55729D090J-LW-I	SEI-TVL-55729D090J-LW-I	9"	TFT
	TVL-55730GD035JU-LW-G	SEI-TVL-55730GD035JU-LW-G	3,5"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TVL-55731GD032J-LW-G	SEI-TVL-55731GD032J-LW-G	3,2"	TFT
	TVL-55733GD035J-LW-G	SEI-TVL-55733GD035J-LW-G	3,5"	TFT
	TVL-55736GD032JR-LW-G	SEI-TVL-55736GD032JR-LW-G	3,2"	TFT
	TVL-55737GD030J-LW-G	SEI-TVL-55737GD030J-LW-G	3"	TFT
	TVL-55738GD032J-LW-G	SEI-TVL-55738GD032J-LW-G	3,2"	TFT
	TVL-55739GD032J-LW-G	SEI-TVL-55739GD032J-LW-G	3,2"	TFT
	TCG035QVLP*AFA-AA*07	SEI-TCG035QVLP-AFA-AA-07	3,5"	TFT
	TCG057QVLBK-C*98	SEI-TCG057QVLBK-C-98	5,7"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG057VGLP*ANN-GN*06	SEI-TCG057VGLP-ANN-GN-06	5,7"	TFT
	TCG070WVLQ*PNN-AN*13	SEI-TCG070WVLQ-PNN-AN-13	7"	TFT
	TCG075VGLA**NN-GN**54	SEI-TCG075VGLA-NN-GN-54	7,5"	TFT
	TCG084SVNQ*PNN*-AN*23	SEI-TCG084SVNQ-PNN-AN-23	8,4"	TFT
	TCG084VGLA*AFA-AA*07	SEI-TCG084VGLA-AFA-AA-07	8,4"	TFT
	TCG085WVLLCF-G*95	SEI-TCG085WVLLCF-G-95	8,5"	TFT
	TCG104SVLP*AGA-AC*04	SEI-TCG104SVLP-AGA-AC-04	10,4"	TFT
	TCG104VGLA*AFA-AA*08	SEI-TCG104VGLA-AFA-AA-08	10,4"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG084SVLQ*PGA-AC*16	SEI-TCG084SVLQ-PGA-AC-16	8,4"	TFT
	TCG104VGLA*AGB-NG*07	SEI-TCG104VGLA-AGB-NG-07	10,4"	TFT
	TCG104VGLA*ANN-AN*03	SEI-TCG104VGLA-ANN-AN-03	10,4"	TFT
	TCG121SVLP*ANN-AN*05	SEI-TCG121SVLP-ANN-AN-05	12,1"	TFT
	LT035CA23000	SEI-LT035CA23000	3,5"	TFT
	LTA035B880F	SEI-LTA035B880F	3,5"	TFT
	DJ035NC-01A	SEI-DJ035NC-01A	3,5"	TFT
	LQ042T5DZ13K	SEI-LQ042T5DZ13K	4,2"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TYOLOGY
	TCG057QVLCE-G00-YA	SEI-TCG057QVLCE-G00-YA	5,7"	TFT
	TCG057QVLCP-G00-YA	SEI-TCG057QVLCP-G00-YA	5,7"	TFT
	TCG057QVLCS-H50	SEI-TCG057QVLCS-H50	5,7"	TFT
	T-51750GD065J-LW-BGN-YIN	SEI-T-51750GD065J-LW-BGN	6,5"	TFT
	TCG070WVLPANN-AN50	SEI-TCG070WVLPANN-AN50	7"	TFT
	TCG070WVLPFAFA-AA20	SEI-TCG070WVLPFAFA-AA20	7"	TFT
	TCG070WVLPANN-AN30	SEI-TCG070WVLPANN-AN30	7"	TFT
	TCG070WVLPANN-AN20	SEI-TCG070WVLPANN-AN20	7"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •








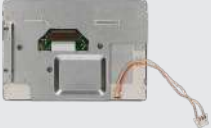
IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG075VGLEABNN-GN00-YA	SEI-TCG075VGLEABNNGN00-YA	7,5"	TFT
	TCG075VGLPAANN-GN*25	SEI-TCG075VGLPAANN-GN25	7,5"	TFT
	TCG084VGLA*ANN-AN*03	SEI-TCG084VGLAANN-AN03	8,4"	TFT
	TCG084VGLP*AFA-AA*27	SEI-TCG084VGLPAFA-AA27	8,4"	TFT
	TCG104XGLPAPNN-AN30	SEI-TCG104XGLPAPNN-AN30	10,4"	TFT
	TCG104XGLPAPNN-AN40	SEI-TCG104XGLPAPNN-AN40	10,4"	TFT
	TCG121SVLQ*PFA-AA*29	SEI-TCG121SVLQPFA-AA29	12,1"	TFT
	TCG121XGLP*PC*-AD*54	SEI-TCG121XGLPPC-AD54	12,1"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	F-51477GNF-SLY-ALN	SEI-F-51477GNF-SLY-ALN	4,7"	LCD
	TCG121XGLAPNN-AN109	SEI-TCG121XGLAPNN-AN109	12,1"	TFT
	TCG121WXLQ*PC*-GA*10	SEI-TCG121WXLQPC-GA10	12,1"	TFT
	A070VTN06.0	SEI-A070VTN06-0	7"	TFT
	DJ070NA-03A	SEI-DJ070NA-03A	7"	TFT
	AT070TN94	SEI-AT070TN94	7"	TFT
	LQ050T5DG01	SEI-LQ050T5DG01	5"	TFT
	LQ050A5AG03	SEI-LQ050A5AG03	5"	TFT

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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LA070WQ1-TD01	SEI-LA070WQ1-TD01	7"	TFT
	LA070WV1-TD08	SEI-LA070WV1-TD08	7"	TFT
	LQ070T5DR06	SEI-LQ070T5DR06	7"	TFT
	TCG057QVLGA-G00	SEI-TCG057QVLGA-G00	5,7"	TFT
	LQ065T9BR55U	SEI-LQ065T9BR55U	6,5"	TFT
	LPM013M091A	SEI-LPM013M091A	1,34"	TFT
	TCG066AALPAANN-GN00	SEI-TCG066AALPAANN-GN00	6,6"	TFT
	TCG084VGLACANN-AN00	SEI-TCG084VGLACANN-AN00	8,4"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG084SVLQAPNN-AN20	SEI-TCG084SVLQAPNN-AN20	8,4"	TFT
	TCG104VGLAAANN-AN20	SEI-TCG104VGLAAANN-AN20	10,4"	TFT
	TCG104SVLPAANN-AN20	SEI-TCG104SVLPAANN-AN20	10,4"	TFT
	TCG121XGLPAPNN-AN20	SEI-TCG121XGLPAPNN-AN20	12,1"	TFT
	LT050CA37000	SEI-LT050CA37000	5"	TFT
	LQ065T5DG05	SEI-LQ065T5DG05	6,5"	TFT
	LQ080Y5DZ09	SEI-LQ080Y5DZ09	8"	TFT
	LQ080Y5DZ10	SEI-LQ080Y5DZ10	8"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TX12D01VM0FAA	SEI-TX12D01VM0FAA	5"	TFT
	LQ080Y5DR01	SEI-LQ080Y5DR01	8"	TFT
	NLB070WV01C-01	SEI-NLB070WV01C-01	7"	TFT
	LQ5AW136	SEI-LQ5AW136	5"	TFT
	355702AA	SEI-355702AA	5,7"	TFT
	LB070WV1 (TD) (04)	SEI-LB070WV1-TD-04	7"	TFT
	LB070WV1 (TD) (05)	SEI-LB070WV1-TD-05	7"	TFT
	SX19V001-ZZA	SEI-SX19V001-ZZA	7,5"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •



IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LQ080Y5DW01	SEI-LQ080Y5DW01	8"	TFT
	LQ080Y5DG04	SEI-LQ080Y5DG04	8"	TFT
	JCI 2309044-1 (312 7003)	SEI-JCI-2309044-1		TFT
	LA070WV4 (SD)(04)	SEI-LA070WV4-SD-04	7"	TFT
	LB070WV1 (TD)(01)	SEI-LB070WV1-TD-01	7"	TFT
	LQ0DAS3353	SEI-LQ0DAS3353	8"	TFT
	HG128646-1BNHDWB-V1F70	SEI-HG128646-1		LCD
	C065VVT01.0	SEI-C065VVT01-0	6,5"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LTA070B512F HBL-0278	SEI-LTA070B512F	7"	TFT
	C065GVN01-1	SEI-C065GVN01-1	6,5"	TFT
	MBGF06437B25	SEI-MBGF06437B25		LCD
	M12864-1B4-E	SEI-M12864-1B4-E		LCD
	SP14Q002-A1	SEI-SP14Q002-A1	5,7"	TFT
	LQ065T5DG04	SEI-LQ065T5DG04	6,5"	TFT
	TFD58W23MW	SEI-TFD58W23MW	5,8"	TFT
	A056DN01 V2	SEI-A056DN01-V2	5,6"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TFT2N2067-E	SEI-TFT2N2067-E	3,5"	LCD
	M242-1A2-E	SEI-M242-1A2-E		LCD
	M24064-13A2	SEI-M24064-13A2		LCD
	LA070WV1 (TD)(02)	SEI-LA070WV1-TD-02	7"	TFT
	C070VW04 V1	SEI-C070VW04-V1-T	7"	TFT
	C070VW04 V1	SEI-C070VW04-V1	7"	TFT
	LQ070Y5DG36	SEI-LQ070Y5DG36	7"	TFT
	LQ065T5AR02U	SEI-LQ065T5AR02U	6,5"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •









IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	L5F30653P00	SEI-L5F30653P00	6,5"	TFT
	DJ103FA-01A	SEI-DJ103FA-01A	10,3"	TFT
	C065GW04 V0	SEI-C065GW04-V0	6,5"	TFT
	LAM042G029A	SEI-LAM042G029A	4,2"	TFT
	A10602800	SEI-A10602800		TFT
	B1048N01 V.2	SEI-B1048N01-V2	10,4"	TFT
	C070VVN03 V3	SEI-C070VVN03-V3	7"	TFT
	LB048Q01 (TD)(01)	SEI-LB048Q01-TD-01	4,8"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LQ088H9DR01U	SEI-LQ088H9DR01U	8,8"	TFT
	LAM0703608B	SEI-LAM0703608B	7"	TFT
	LAM0703554C	SEI-LAM0703554C	7"	TFT
	LAM0703554D	SEI-LAM0703554D	7"	TFT
	GCX080AKT-E	SEI-GCX080AKT-E	8"	TFT
	GCX080AKT-E	SEI-GCX075AKV-E	6,5"	TFT
	GCX123AKN-E	SEI-GCX123AKN-E	3,5"	TFT
	LAM0573557B	SEI-LAM0573557B	5,7"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LAM1233559B	SEI-LAM1233559B	12,3"	TFT
	LPM123G216A	SEI-LPM123G216A	12,3"	TFT
	LAM0353547B	SEI-LAM0353547B	3,5"	TFT
	LAM0353542C	SEI-LAM0353542C	3,5"	TFT
	LQ050T5DG02	SEI-LQ050T5DG02	5"	TFT
	GCX123BLT-E	SEI-GCX123BLT-E	3,5"	TFT
	LAM123G115B	SEI-LAM123G115B	12,3"	TFT
	LAM062U136C	SEI-LAM062U136C	6,2"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •









IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LAM031G024B	SEI-LAM031G024B	3,1"	TFT
	LAM035G152B	SEI-LAM035G152B	3,5"	TFT
	LAM0363525F	SEI-LAM0363525F	3,6"	TFT
	LAM035G152A	SEI-LAM035G152A	3,5"	TFT
	LAM035G013C	SEI-LAM035G013C	3,5"	TFT
	LAM042G147A	SEI-LAM042G147A	4,2"	TFT
	LAM0353605C	SEI-LAM0353605C	3,5"	TFT
	LAM042G044A	SEI-LAM042G044A	4,2"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LAM030U134D	SEI-LAM030U134D	3"	TFT
	LPM018G101A	SEI-LPM018G101A	1,8"	TFT
	LPM050G185A	SEI-LPM050G185A	5"	TFT
	LAM0703556D	SEI-LAM0703556D	7"	TFT
	LPM070G136A	SEI-LPM070G136A	7"	TFT
	LPM070G231A	SEI-LPM070G231A	7"	TFT
	LAM070G311A	SEI-LAM070G311A	7"	TFT
	LAM070G141A	SEI-LAM070G141A	7"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LAM080G025C	SEI-LAM080G025C	8"	TFT
	LPM070G242A	SEI-LPM070G242A	7"	TFT
	LPM070G215B	SEI-LPM070G215B	7"	TFT
	LAM070G046B	SEI-LAM070G046B	7"	TFT
	LAM123G068B	SEI-LAM123G068B	12,3"	TFT
	LTP700WV-F01	SEI-LTP700WV-F01	7"	TFT
	LTE072T-4410-6	SEI-LTE072T-4410-6	7"	TFT
	LQ050B5DR03	SEI-LQ050B5DR03	5"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LPM0183621B	SEI-LPM0183621B	1,8"	TFT
	LPM0183620C	SEI-LPM0183620C	1,8"	TFT
	LPM151G054A	SEI-LPM151G054A	15,1"	TFT
	GCX171AKC-E	SEI-GCX171AKC-E	3,5"	TFT
	L5F30401P03	SEI-L5F30401P03	5"	TFT
	LAM035G011B	SEI-LAM035G011B	3,5"	TFT
	LAM070G046A	SEI-LAM070G046A	7"	TFT
	LAM080G025A	SEI-LAM080G025A	8"	TFT

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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LAM123G068A	SEI-LAM123G068A	12,3"	TFT
	LAM123G071B	SEI-LAM123G071B	12,3"	TFT
	LAM123G170A	SEI-LAM123G170A	12,3"	TFT
	LAM0353605B	SEI-LAM0353605B	3,5"	TFT
	LAM0353629B	SEI-LAM0353629B	3,5"	TFT
	LAM0353636B	SEI-LAM0353636B	3,5"	TFT
	LAM0573557C	SEI-LAM0573557C	5,7"	TFT
	LAM0703556B	SEI-LAM0703556B	7"	TFT

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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TYOLOGY
	LAM0703560E	SEI-LAM0703560E	7"	TFT
	LAM0703560C	SEI-LAM0703560C	7"	TFT
	LAM0703560B	SEI-LAM0703560B	7"	TFT
	LAM0703560D	SEI-LAM0703560D	7"	TFT
	LAM0703634C	SEI-LAM0703634C	7"	TFT
	LAM0703637B	SEI-LAM0703637B	7"	TFT
	LAM1233551F	SEI-LAM1233551F	12,3"	TFT
	LAM1233555C	SEI-LAM1233555C	12,3"	TFT

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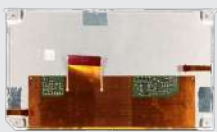


IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LMS700KF06-003	SEI-LMS700KF06-003	7"	TFT
	LPM070G215A	SEI-LPM070G215A	7"	TFT
	LPM103G227A	SEI-LPM103G227A	10,3"	TFT
	TFD58W22MW	SEI-TFD58W22MW	5,8"	TFT
	C065GVN01.0	SEI-C065GVN01-0	6,5"	TFT
	TM070RDZ07	SEI-TM070RDZ07	7"	TFT
	COG-VLUK7035-01	SEI-COG-VLUK7035-01	5"	TFT
	LQ101K5DZ01A	SEI-LQ101K5DZ01A	10,1"	TFT

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# COMPONENTS AND CONNECTORS

## • INDUSTRIAL DISPLAYS •









IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LA070WV4 (SD)(05)	SEI-LA070WV4-SD-05	7"	TFT
	LTA065B0F0F	SEI-LTA065B0F0F	6,5"	TFT
	LQ050T5DW02	SEI-LQ050T5DW02	5"	TFT
	LB070WQ5 (TD)(01)	SEI-LB070WQ5-TD-01	7"	TFT
	TFT2P2615-E	SEI-TFT2P2615-E	4,9"	TFT
	GCX075AKQ-T38	SEI-GCX075AKQ-T38	6,5"	TFT
	LQ080Y5DZ10	SEI-LQ080Y5DZ10-T	8"	TFT
	L5F30858P00	SEI-L5F30858P00	3,5"	TFT

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## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	C065GW04-V2 / BLD065TC0202	SEI-C065GW04-V2	6,5"	TFT
	LT080AB3G900	SEI-LT080AB3G900	8"	TFT
	C080VVT03.2	SEI-C080VVT03-2	8"	TFT
	LT070CA04100	SEI-LT070CA04100	7"	TFT
	C065GW01 V0	SEI-C065GW01-V0	6,5"	TFT
	DD070NA-02G	SEI-DD070NA-02G-T	7"	TFT
	LQ065Y5DG03	SEI-LQ065Y5DG03	6,5"	TFT
	TCG042AALPBVNN-AN00-E2	SEI-TCG042AALPBVNN-AN00E2	4,2"	TFT

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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LT070CA04300	SEI-LT070CA04300	7"	TFT
	LT070CA04B00	SEI-LT070CA04B00	7"	TFT
	LTA070B1M1F	SEI-LTA070B1M1F	7"	TFT
	C070VW04 V7	SEI-C070VW04-V7-T	7"	TFT
	LTA065B1D3F	SEI-LTA065B1D3F	6,5"	TFT
	TX18D29VM0AAA	SEI-TX18D29VM0AAA	18"	TFT
	HE050NA-01F	SEI-HE050NA-01F	5"	TFT
	LTL582T-9161-2	SEI-LTL582T-9161-2	5,8"	TFT




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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TYOLOGY
	LAM0703554C	SEI-LAM0703554C-T	7"	TFT
	AT056TN52 V.3	SEI-AT056TN52-V3	5,6"	TFT
	LAM0353632B	SEI-LAM0353632B	3,5"	TFT
	TX09D14VM3CAA	SEI-TX09D14VM3CAA	3,5"	TFT
	LTA065B1D3F	SEI-LTA065B1D3F-T		TFT
	LQ042T5DZ13	SEI-LQ042T5DZ13	4,2"	TFT
	LA058WQ1(SD)(01)	SEI-LA058WQ1-SD-01		
	LB058WQ1(SD)(03)	SEI-LB058WQ1-SD-03	5,8"	

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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LB040Q04 (TD)(01)	SEI-LB040Q04-TD-01	4"	
	LAM035G013B	SEI-LAM035G013B	3,5"	
	LAM0353632A	SEI-LAM0353632A	3,5"	TFT
	LAM0353632C	SEI-LAM0353632C	3,5"	TFT
	IPS2P2876-V2-E	SEI-IPS2P2876-V2-E	7"	TFT
	TCG104SVLQ*PNN-AN*55	SEI-TCG104SVLQ-PNN-AN-55	10,4"	TFT
	T-55343GD035JU-LW-AIN	SEI-T-55343GD035JU-LW-AIN	3,5"	TFT
	TCG121SVLQ*PNN-AN*47	SEI-TCG121SVLQ-PNN-AN-47	12,1"	TFT

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IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	TCG121SVLQ*PNN-AN*12	SEI-TCG121SVLQ-PNN-AN-12	12,1"	TFT
	TCG084SVLPAAGA-AC20	SEI-TCG084SVLPAAGA-AC20	8,4"	TFT
	T-51750GD065J-LW-BFN	SEI-T-51750GD065J-LW-BFN	6,5"	TFT
	TCG070WVLSJPPA-GD20	SEI-TCG070WVLSJPPA-GD20	7"	TFT
	TCG104VGLP*ANN-AN*25	SEI-TCG104VGLP-ANN-AN-25	10,4"	TFT
	COG-VLUK7015-04 GP - LBL-VLUK7015-06P	SEI-COG-VLUK7015-04	5"	TFT
	LQ088K5RZ05	SEI-LQ088K5RZ05	8,8"	TFT
	LQ080Y5DW30	SEI-LQ080Y5DW30-T	8"	TFT

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# COMPONENTS AND CONNECTORS

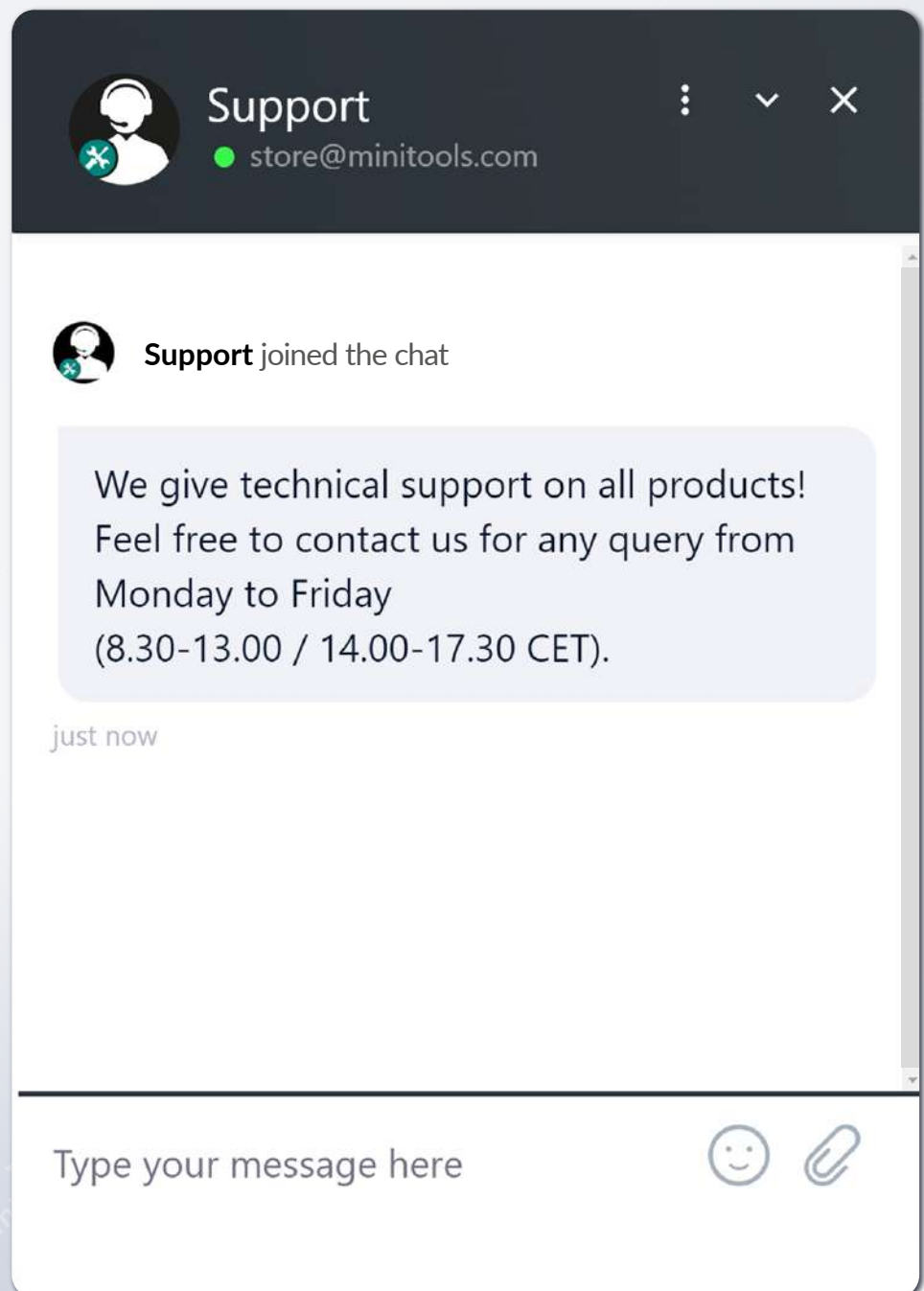
## • INDUSTRIAL DISPLAYS •

IMAGE	PRODUCER CODE	PRODUCT CODE	INCHES	TPOLOGY
	LMS700KF06-003	SEI-LMS700KF06-003-T	7"	TFT
	DE065IC-01Y	SEI-DE065IC-01Y	6,5"	TFT
	HB050-DM403-12R	SEI-HB050-DM403-12R-T	5"	TFT
	LA070WV2 (TD)(01)	SEI-LA070WV2-TD-01-T	7"	TFT
	LAM0653539D ; L5F30931	SEI-LAM0653539D	6,5"	TFT

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# TECHNICAL SUPPORT



# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LAMP-KIT01	Kit of various dashboard lamps
	SEI-LAMP008BK	Dashboard lamp B8,5d 12V 1,2W with black base. Pack of 5 pcs.
	SEI-LAMP001BU	Dashboard lamp BX8,5d 12V 1,2W with light blue base. Pack of 5 pcs.
	SEI-LAMP001YE	Dashboard lamp BX8,5d 12V 1,5W with yellow base. Pack of 5 pcs.
	SEI-LAMP008GN	Dashboard lamp B8,5d BAX10d 12V 2W with green base. Pack of 5 pcs.
	SEI-LAMP001GW	Dashboard lamp BX8,5d 12V 2W with light green base. Pack of 5 pcs.
	SEI-LAMP008GY-24	Trucks dashboard lamp, B8,5d BAX10d 24V 1,2W with grey base. Pack of 5 pcs.
	SEI-LAMP001BN-24	Trucks dashboard lamp, BX8,5d 24V 1,2W with brown base. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •








IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LAMP002BK	Dashboard lamp B8,3d BAX10s 12V 1,2W with black base. Pack of 5 pcs.
	SEI-LAMP002WH	Dashboard lamp B8,3d BAX10s 12V 2W with white base. Pack of 5 pcs.
	SEI-LAMP002GY-24	B8,3d BAX10s 12V 1,2W dashboard lamp with grey base. Pack of 5 pcs.
	SEI-LAMP003BK	Dashboard lamp BX8,4d 12V 1,2W with black base. Pack of 5 pcs.
	SEI-LAMP003OG	Dashboard lamp BX8,4d 12V 1,1W with orange base. Pack of 5 pcs.
	SEI-LAMP003GO	Dashboard lamp BX8,4d 12V 1,3W with olive green base. Pack of 5 pcs.
	SEI-LAMP003BG	Dashboard lamp BX8,4d 12V 1,5W with beige base. Pack of 5 pcs.
	SEI-LAMP003GN	Dashboard lamp BX8,4d 12V 2W with light green base. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LAMP004BN	Halogen lamp for dashboard, B10d 12V 3W with brown base
	SEI-LAMP004BK	Halogen lamp for dashboard, B10d 12V 5W with black base
	SEI-LAMP005GY	Dashboard lamp B8,7d 12V 1,2W with grey base. Pack of 5 pcs.
	SEI-LAMP006PK	Dashboard lamp B11d-T7 14V 1CP with pink base. Pack of 5 pcs.
	SEI-LAMP007BK	Dashboard lamp HRQ 14V 1,4W with black base. Pack of 5 pcs.
	SEI-LAMP008BU	Dashboard lamp, B8,5d BAX10d 12V 1W with blue base. Pack of 5 pcs.
	SEI-LAMP009PK	Dashboard lamp B8,4d 12V 1,1W with pink base. Pack of 5 pcs.
	SEI-LAMP009GW	Dashboard lamp B8,4d 12V 2W with light green base. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LAMP003BN-24	Trucks dashboard lamp, BX8,4d 24V 1,2W with brown base. Pack of 5 pcs
	SEI-LAMP010BK	Dashboard lamp T-1/4NW 12V 0,5W with black base. Pack of 5 pcs.
	SEI-LAMP011BK	Dashboard lamp F4,8 12V 1,2W with black base. Pack of 5 pcs.
	SEI-LAMP014BK	Dashboard lamp Bx2d 12V 1,2W with black base. Pack of 5 pcs.
	SEI-LAMP015YE-24	Trucks dashboard lamp EBS-R11 24V 1,2W with yellow base. Pack of 5 pcs.
	SEI-LAMP008BK-24	Trucks dashboard lamp, B8,5d 24V 1,2W with black base. Pack of 5 pcs.
	SEI-LAMP015BU	Dashboard lamp EBS-R11 12V 1,8W with light blue base. Pack of 5 pcs.
	SEI-LAMP016BG-24	Trucks dashboard lamp, EBS-N10 24V 1,2W with beige base. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LAMP017WH-24	Trucks dashboard lamp, EBS-R10 24V 1,2W with white base. Pack of 5 pcs.
	SEI-LAMP018BN-24	Trucks dashboard lamp, EBS-R6 24V 1,2W with brown base. Pack of 5 pcs.
	SEI-LAMP019YE-24	Trucks dashboard lamp, EBS-R4 24V 1,2W with yellow base. Pack of 5 pcs.
	SEI-LAMP020BK	Dashboard lamp 12V 0,5W, with black base. Pack of 5 pcs.
	SEI-LAMP002GY	B8,3d BAX10s 12V 1,2W dashboard lamp with grey base. Pack of 5 pcs.
	SEI-LAMP012WH	Dashboard lamp Kw2x4,6d 12V 1,2W with white base. Pack of 5 pcs.
	SEI-LAMP013BK	Dashboard lamp W2x4,6d 12V 0,4W with black base. Pack of 5 pcs.
	SEI-LAMP013GY	Dashboard lamp W2x4,6d 12V 0,5W with grey base. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-LAMP013WH	Dashboard lamp W2x4,6d 12V 1,2W with white base. Pack of 5 pcs.
	SEI-LAMP013WH-24	Trucks dashboard lamp W2x4,6d 24V 1W with black base. Pack of 5 pcs.
	SEI-LAMP021BK	Dashboards lamp SG8-5,5d 12V 1,2W, colour: black. Pack of 5 pcs.
	SEI-BULB001B65	Bulb glass wedge base, W2x4,6d 12V 3W T6,5. Pack of 5 pcs.
	SEI-BULB001A50	Bulb glass wedge base, W2x4,6d 12V 1,2W T5. Pack of 5 pcs.
	SEI-BULB001A50-6	Bulb glass wedge base, W2x4,6d 6V 1,2W T5. Pack of 5 pcs.
	SEI-BULB001D50-24	Bulb glass wedge base W2x4,6d 24V 1W T5. Pack of 5 pcs.
	SEI-BULB001A50F	Frosted bulb glass wedge base W2x4,6d 12V 1,2W T5. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-BULB001B50	Bulb glass wedge base W2x4,6d 12V 3W T5. Pack of 5 pcs.
	SEI-BULB001Z50F	Frosted bulb glass wedge base W2x4,6d 12V 30mA T5. Pack of 5 pcs.
	SEI-BULB001C50	Bulb glass wedge base W2x4,6d 12V 2W T5. Pack of 5 pcs.
	SEI-BULB001A50-24	Bulb glass wedge base, W2x4,6d 24V 1,2W T5. Pack of 5 pcs.
	SEI-BULB001Z50-24	Bulb glass wedge base W2x4,6d 24V 30mA T5. Pack of 5 pcs.
	SEI-BULB002B100	Bulb glass wedge base W2,1x9,5d 12V 3W T10. Pack of 5 pcs.
	SEI-BULB003H200	Bulb glass wedge base W3x16d 12V 21W T20. Pack of 5 pcs.
	SEI-BULB002B100-24	Bulb glass wedge base W2,1x9,5d 24V 3W T10. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-BULB002E100	Bulb glass wedge base W2,1x9,5d 12V 5W T10. Pack of 5 pcs.
	SEI-BULB002E100-24	Bulb glass wedge base W2,1x9,5d 24V 5W T10. Pack of 5 pcs.
	SEI-BULB002C100	Bulb glass wedge base W2,1x9,5d 12V 2W T10. Pack of 5 pcs.
	SEI-BULB002B100-6	Bulb glass wedge base W2,1x9,5d 6V 3W T10. Pack of 5 pcs.
	SEI-BULB002F130-6	Bulb glass wedge base W2,1x9,5d 6V 10W T13. Pack of 5 pcs.
	SEI-BULB002G150H	Halogen bulb glass wedge base W2,1x9,5d 12V 16W T15. Pack of 5 pcs.
	SEI-BULB002Y150-13	Bulb glass wedge base W2,1x9,5d 13V 6CP T15. Pack of 5 pcs.
	SEI-BULB004I200	Bulb glass wedge base W3x16q 12V 21/5W T20. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •









IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-BULB004I200-AM	Bulb glass wedge base W3x16q 12V 21/5W T20 amber. Pack of 5 pcs.
	SEI-BULB001J50-AM	Amber bulb glass wedge base W2x4,6d 12V 2,3W T5. Pack of 5 pcs.
	SEI-BULB002E100-BL	Blue bulb glass wedge base W2,1x9,5d 12V 5W T10. Pack of 5 pcs.
	SEI-BULB002F130-AM	Amber bulb glass wedge base W2,1x9,5d 12V 10W T13. Pack of 5 pcs.
	SEI-BULB002E100-24-DB	Dark blue bulb glass wedge base W2,1x9,5d 24V 5W T10. Pack of 5 pcs.
	SEI-BULB002E100-AM	Amber bulb glass wedge base W2,1x9,5d 12V 5W T10. Pack of 5 pcs.
	SEI-BULB005H200-AM	Bulb glass wedge base WX3x16d 12V 21W T20 amber. Pack of 5 pcs.
	SEI-BULB00AA03	Wire base miniature incandescent light bulbs, T1 40mA 3V. Pack of 5 pcs.

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-BULB00AA12	Wire base miniature incandescent light bulbs, T1 40mA 12V. Pack of 5 pcs.
	SEI-BULB00AB05	Wire base miniature incandescent light bulbs, T1 115mA 5V. Pack of 5 pcs.
	SEI-BULB00AA14	Wire base miniature incandescent light bulbs, T1 40mA 14V. Pack of 5 pcs.
	SEI-BULB00BA14	Wire base miniature incandescent light bulbs, T1 1/4 40mA 14V. Pack of 5 pcs.
	SEI-BULB00BA12	Wire base miniature incandescent light bulbs, T1 1/4 40mA 12V. Pack of 5 pcs.
	SEI-BULB00AC12	T1 60mA 12V Wire base miniature incandescent light bulbs. Pack of 5 pcs.
	SEI-BULB00AD12	Wire base miniature incandescent light bulbs, T1 80mA 12V Pack of 5 pcs
	SEI-BULB00BD12	Wire base miniature incandescent light bulbs, T1 1/4 80mA 12V Pack of 5 pcs

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# COMPONENTS AND CONNECTORS

## • LAMPS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-BULB00AE12	Wire base miniature incandescent light bulbs, T1 50mA 12V Pack of 5 pcs
	SEI-BULB00BA06	Wire base miniature incandescent light bulbs, T1 1/4 40mA 6V Pack of 5 pcs
	SEI-BULB00AF28	Wire base miniature incandescent light bulbs, T1 24mA 28V Pack of 5 pcs
	SEI-BULB00AD14	Wire base miniature incandescent light bulbs, T1 80mA 14V Pack of 5 pcs

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# EQUIPMENT









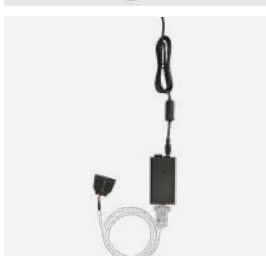

## TOOLS AND EQUIPMENT FOR INSTRUMENT CLUSTERS AND CARS ELECTRONICS REPAIR

On the **Minitools store** you can find:

- **Tools** and **extractors** for assembling and disassembling instrument clusters;
- **CAN-BUS generators** specifically designed by Minitools to switch on several car makes dashboards on a test bench, including Audi, Mercedes, Renault, etc;
- **Test clips, sockets** and **adapters** for electronics;
- **Tools** and **accessories for soldering** and more.

# EQUIPMENT

## • CAN GENERATORS AND POWER SUPPLY UNITS •

IMAGES		PRODUCT CODE	DESCRIPTION
		SEP-AD001	CAN BUS signal generator useful to switch on DAF CF / LF / XF Series (models from 2002 to 2013) dashboards on a test bench. For extra info please visit our online STORE.
		SEP-AD002	CAN BUS signal generator useful to switch on several Mercedes dashboards on a test bench. The package includes, in addition to the CAN BUS generator, 1 kit for 5 repairs of Mercedes Marco Polo, Vito and Metris W447 instrument clusters with blank, flickering or visible only against the light display. For all compatible models and extra info please visit our online STORE.
		SEP-CAN-A6	CAN BUS signal generator useful to switch on Audi A6 C6, Audi S6 C6, Audi RS6 C6 and Audi Q7 4L instrument clusters (models with grey connector) on a test bench. The package includes: CAN generator; 12V 5A power supply unit; connection cable to the dashboard; technical support by phone; 1 set of components for 5 repairs. For extra info please visit our online STORE.
		SEP-CAN-A3	CAN BUS signal generator useful to switch on Audi A3 8P and Audi TT 8J instrument clusters on a test bench. The package includes: CAN generator; 12V 5A power supply unit; connection cable to the dashboard; technical support by phone. For extra info please visit our online STORE.
		SEP-CAN-INFO1	CAN BUS signal generator useful to switch on several Citroën, Fiat, Lancia and Peugeot Borg and Johnson Controls MFD multifunction modules (versions with 12 pins brown connector) on a test bench. The pack includes: CAN generator; 12V 5A power supply unit; connection cable to the module. For all compatible models and extra info please visit our online STORE.
		SEP-CAN-VOL	CAN BUS signal generator useful to switch on Volvo S60, S80, V70, XC70 and XC90 instrument clusters (models with green connector) on a test bench. The package includes: CAN generator; 12V 5A power supply unit; connection cable to the dashboard; technical support by phone. For extra info please visit our online STORE.
		SEP-CAN-SCE	CAN BUS signal generator useful to switch on Renault Scénic II dashboards on a test bench. The package includes: CAN generator; 12V 5A power supply unit; connection cable to the dashboard; technical support by phone; 1 set of components for 10 repairs. For extra info please visit our online STORE.

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# EQUIPMENT

## • CAN GENERATORS AND POWER SUPPLY UNITS •

IMAGES	PRODUCT CODE	DESCRIPTION	
	SEP-CAN-MODUS	<p>CAN BUS signal generator useful to switch on Renault Modus dashboards on a test bench.</p> <p>The package includes: CAN generator; 12V 5A power supply unit; connection cable to the dashboard.</p> <p>For extra info please visit our online STORE.</p>	
		SEI-12V5A-25	<p>12V 5A Power Supply Unit. 2,5mm connector inner diameter.</p>
		SEI-12V5A-21	<p>12V 5A Power Supply Unit. 2,1mm connector inner diameter.</p>
		SEI-24V3-75A	<p>24V 3,75A Power Supply Unit</p>
		SEI-12V2A	<p>12V 2A power supply unit</p>
		SEI-12V1A	<p>12V 1A power supply unit</p>

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# EQUIPMENT

## • PROGRAMMERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-908BAS	Adapter boards set for 908 programmer
	SEI-CCAUSB03	30 cm male/female USB extension cable
	SEI-CCAUSB15	150 cm male/female USB extension cable
	SEP-EE24	Cable for SEP-EECLIP programmer (EEPROM SOP-8 24xx)
	SEP-EE35	Cable for SEP-EECLIP programmer (EEPROM SOP-8 35xx)
	SEP-EE93	Cable for SEP-EECLIP programmer (EEPROM SOP-8 93xx)

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# EQUIPMENT

## • PROGRAMMERS •

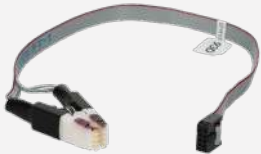
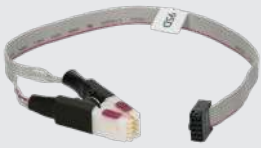
IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-EE95	Cable for SEP-EECLIP programmer (EEPROM SOP-8 95xx)
	SEP-EECLIP	<p>Universal, in-circuit programmer for SOP8 and DIL8 serial EEPROM. It can be connected via USB port of PCs with Windows operating systems.</p> <p>Connection cables with connection clips, to read and write every EEPROM class are sold separately: SEP-EE24; SEP-EE35; SEP-EE93; SEP-EE95.</p> <p>For extra info please visit our online STORE.</p>
	SEP-ERASE35	Eraser for 35080 / M35080 / 35160 / M35160 EEPROMs
	SEP-SAVI908	Programmer for MCU 908
	SEP-ERASE-CA	Cable for SEP-ERASE35
	SEP-EE24D	Cable for SEP-EECLIP programmer (EEPROM DIL 8 24xx)

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# EQUIPMENT

## • PROGRAMMERS •

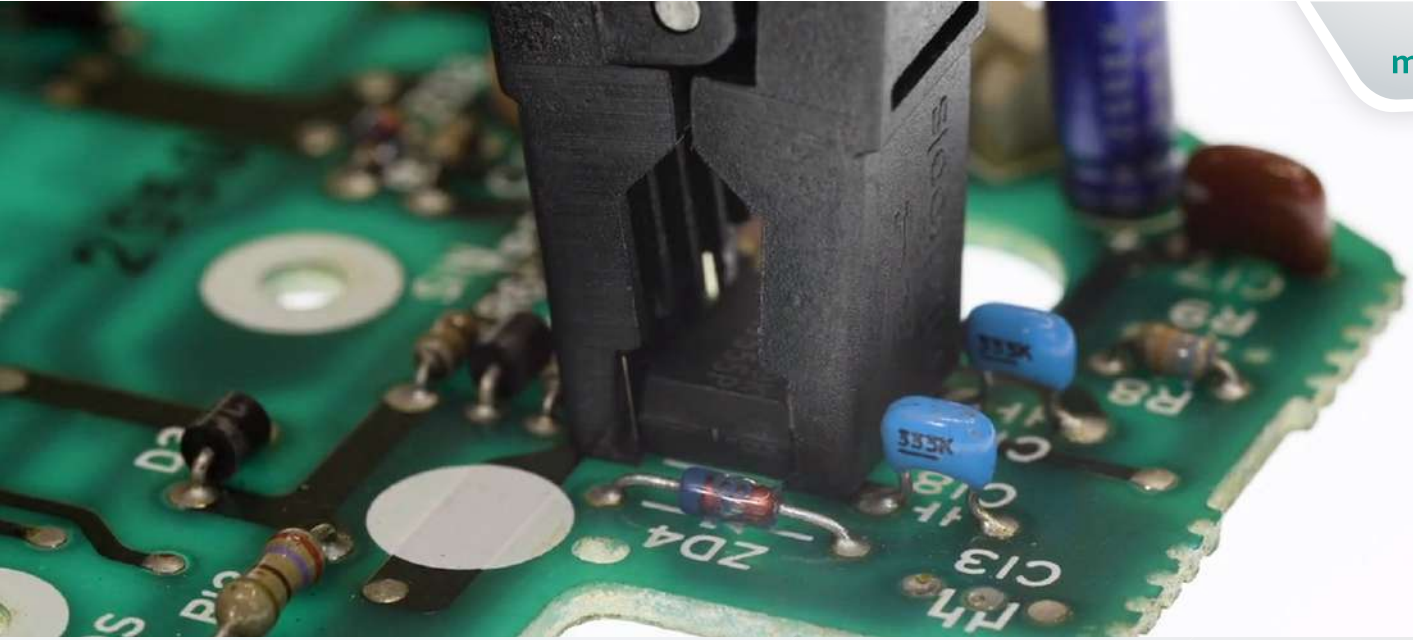
IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-EE93D	Cable for SEP-EECLIP programmer (EEPROM DIL 8 93xx)
	SEP-EE95D	Cable for SEP-EECLIP programmer (EEPROM DIL 8 95xx)
	SEP-ASS-908	One year technical support by e-mail starting from the purchase of the programmer SEP-SAVI908

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# TEST CLIPS FOR INTEGRATED CIRCUITS



# IT'S NOT A CHIP. IT'S NOT A CONNECTOR. IT'S IN-CLIP!

**IN-CLIP IS A SYSTEM FOR "IN-CIRCUIT" PROGRAMMING.**

IN-CLIP is composed of:

1. the **SOP8 test clip** (code SEP-IN-TC08SOP1);
2. the **SOP8** (code SEP-IN-SOP8EM) **or DIL8** (code SEP-IN-DIL8EM) **device**.

**IN-CLIP allows considerable savings on several levels:**

- **ECONOMY:** because the device costs less than € 0,03 whereas a connector is more expensive;
- **SIZE:** because it takes up as much space as a SOP8 component instead of the much bigger space occupied by a typical connector;
- **TIME:** because it interfaces quickly with any device by means of the test clip to allow fast programming or fast updating of the board in which it is installed.

*IN-CLIP is a brand of SAVIX Srl.*

**CHECK IT OUT!**



# EQUIPMENT

## • IN-CLIP AND TEST CLIP •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-COC-B	White insulated alligator clips - Pack of 10
	SEI-COC-G	Yellow insulated crocodile clips - Pack of 10
	SEI-COC-N	Black insulated crocodile clips - Pack of 10
	SEI-COC-R	Red insulated crocodile clips - Pack of 10
	SEI-COC-V	Green insulated crocodile clips - Pack of 10
	SEI-DIL08	Test clip for DIL8 devices

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# EQUIPMENT

## • IN-CLIP AND TEST CLIP •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-TC08	Micro SMD Grabber
	SEI-TC10	Mini-Grabber Test Clip
	SEP-IN-TC08SOP1	Test clip SO-8
	SEP-IN-TC14SOP1	Test Clip SO-14
	SEP-IN-TC16SOP1	Test clip SO-16
	SEP-IN-TC20SOP1	Test Clip SOP20 - jaw opening max 5mm

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# EQUIPMENT

## • IN-CLIP AND TEST CLIP •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-IN-TC20SOP2	Test Clip SOP20 - jaw opening max 10mm
	SEP-IN-TC28SOP1	Test Clip SOP28 - jaw opening max 5mm
	SEP-IN-TC28SOP2	Test Clip SOP28 - jaw opening max 10mm
	SEP-IN-DIL8EM	In-circuit interconnection device IN-CLIP DIL8
	SEP-IN-SOP8EM	In-circuit interconnection device IN-CLIP SOP8
	SEP-IN-SOP8EM-2500	In-circuit interconnection device IN-CLIP SOP8 (pack of 2500pcs)

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# EQUIPMENT

## • IN-CLIP AND TEST CLIP •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-IN-TC08DIL1	DIL-8 IC test clip
	SEP-IN-TC16DIL1	IC test clip DIL-16
	SEP-IN-TC08SOP0	Test clip SO-8 (slim)
	SEP-IN-TC18SOP1	Test Clip SO-18

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SO-DFN8	Socket DFN8
	SEI-SO-MSOP8	Socket MSOP8
	SEI-SO-SOIJ8	Socket SOIJ8
	SEI-SO-SOP8	Socket SOP8
	SEI-SO-SOT23-6	Socket SOT23-5 / SOT23-6
	SEI-SO-TSSOP8	Socket TSSOP8
	SEI-SOCKET28DIL	Socket DIL28

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SOCKET32PLCC-SMD	Socket PLCC 32 Pin SMD
	SEI-SOCKET44PLCC-SMD	Socket PLCC 44 Pin SMD
	SEMT00805-8C	SOP8 Cabled clip
	SEMTAD01	Adapter socket from SOP8 SOCKET to DIL8 PIN
	SEMTAD02	Adapter board from SOP8 PCB to DIL8 PIN
	SEMTAD03	Adapter clip from SOP8 CLIP to DIL8 PIN
	SEMTAD04B	Adapter clip from SOP8 CLIP to DIGA

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEM-TAD05	Adapter socket from MSOP8 SOCKET to DIL8 PIN
	SEM-TAD06	Adapter socket from TSSOP8 SOCKET to DIL8 PIN
	SEM-TAD07	QFP64 adapter socket for 908 MCU programmer
	SEM-TAD08	Test clip from DIL8 CLIP to DIL8 PIN
	SEM-TAD13	Adapter clip from SOP8 CLIP to ENIGMA
	SEM-TAD14	Adapter clip from SOP8 CLIP to DP3
	SEM-TAD15	Adapter socket from MSOP8 SOCKET to DIGA

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEMTAD16	Adapter socket from TSSOP8 SOCKET to DIGA
	SEMTAD17	Adapter socket from MSOP8 SOCKET to ENIGMA
	SEMTAD18	Adapter socket from TSSOP8 SOCKET to ENIGMA
	SEMTAD19	Adapter socket from MSOP8 SOCKET to SOP8-IN-CLIP
	SEMTAD20	Adapter socket from TSSOP8 SOCKET to SOP8-IN-CLIP
	SEMTAD21	Adapter socket from MSOP8 SOCKET to DIL8-IN-CLIP
	SEMTAD22	Adapter socket from TSSOP8 SOCKET to DIL8-IN-CLIP

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEMTAD23	Adapter socket from DIL8 SOCKET to DIGA
	SEMTAD24	Adapter socket from DIL8 SOCKET to ENIGMA
	SEMTAD25	Adapter socket from DIL8 SOCKET to SOP8-IN-CLIP
	SEMTAD26	Adapter socket from DIL8 SOCKET to DIL8-IN-CLIP
	SEMTAD27	Adapter board from SOT23-5/6 PCB to DIL8 PIN
	SEMTAD28	Adapter board from MSOP8 PCB to DIL8 PIN
	SEMTAD29	Adapter board from TSSOP8 PCB to DIL8 PIN

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEMTAD30	Adapter socket from DIL8 SOCKET to DP3
	SEMTAD31	Adapter socket from MSOP8 SOCKET to DP3
	SEMTAD32	Adapter socket from TSSOP8 SOCKET to DP3
	SEMTAD33	Adapter socket from SOT23-5/6 SOCKET to SOP8/DIL8 IN-CLIP
	SEMTAD34	Adapter socket from SOT23-5/6 SOCKET to DIL8 PIN
	SEMTAD35	Adapter socket from SOIJ8 SOCKET to SOP8/DIL8 IN-CLIP
	SEMTAD36	Adapter socket from DFN8 SOCKET to SOP8/DIL8 IN-CLIP

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEM-TAD37	Adapter socket from SOIJ8 SOCKET to DIL8 PIN
	SEM-TAD38	Adapter socket from DFN8 SOCKET to DIL8 PIN
	SEM-TAD39	DIL8 SOCKET to DIL8 PIN SWITCH adapter
	SEM-TAD40	DIL8 SOCKET to SOP8/DIL8 IN-CLIP SWITCH adapter
	SEM-TAD41	Adapter cable from SOP8 CLIP to SOP8 CLIP
	SEI-SO-TQFP112-065	112 pin TQFP112 socket, pin pitch 0,65mm
	SEI-SO-QFP64-080	64 pin QFP64 socket, pin pitch 0,80mm

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-SO-QFP80-065	80 pin QFP80 socket, pin pitch 0,65mm
	SEI-208-7391	208-7391 SOIC8 Socket
	SEI-648-0482211	648-0482211 TSOP48 socket
	SEI-FPQ-112-065-01	FPQ-112-0.65-01 QFP112 socket
	SEI-CTP048-A125AB	CTP048-A125AB TSOP48 socket
	SEI-IC120-0324	IC120-0324 PLCC32 Socket
	SEI-IC120-0444	IC120-0444 PLCC44 socket

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# EQUIPMENT

## • SOCKETS AND ADAPTERS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-IC51-0804-711	IC51-0804-711 QFP80 socket
	SEI-IC51-0804-819-2	IC51-0804-819-2 QFP80 socket
	SEI-IC51-0804-956-2	IC51-0804-956-2 QFP80 socket
	SEI-IC51-1004-814-2	IC51-1004-814-2 QFP100 socket
	SEI-IC51-1124-1036-2	IC51-1124-1036-2 QFP112 socket
	SEI-OTS-48-05-12	OTS-48-0.5-12 TSOP48 socket

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# EQUIPMENT

## • REMOVAL TOOLS •


IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-ESTR1	Multifunctional pliers
	SEP-ESTR2	BMW econometer indicator puller
	SEP-ESTR3	Fiat Stilo dashboard pointer puller
	SEP-ESTR24	Removal tool for BMW, Land Rover, Porsche and RUF instrument clusters back cover
	SEP-ESTR25	Tool for removing BMW 5 Series, 7 Series, X5 and Land Rover Range Rover dashboards stepper motors and display lighting base
	SEP-ESTR26	Key for disassembling BMW 5 Series, 7 Series, X5 and Land Rover Range Rover instrument clusters
	SEP-ESTR27M	Tool for testing THT pins desoldering

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# EQUIPMENT

## • REMOVAL TOOLS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-ESTR28	Removal tool for Porsche 911 (997), Boxster (987), Cayman (987) and Ruf instrument clusters gauge faces latch
	SEP-ESTR4	Mercedes EZS extractor
	SEP-ESTR5	Extractor for Mercedes instrument clusters
	SEP-ESTR-KIT1	Set of release keys for several car radios
	SEP-ESTR6	Pair of release keys for Kenwood car radio
	SEP-ESTR7	Pair of release keys for Clarion / Jvc / Kenwood / Panasonic car radio
	SEP-ESTR8	Pair of release keys for Kenwood Mask car radio

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# EQUIPMENT

## • REMOVAL TOOLS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-ESTR9	Pair of release keys for Pioneer car radio
	SEP-ESTR10	Pair of release keys for Sony car radio
	SEP-ESTR11	Pair of release keys for Clarion car radio
	SEP-ESTR12	Pair of release keys for Opel car radio
	SEP-ESTR13	Pair of release keys for Audi / Volkswagen car radio
	SEP-ESTR14	Pair of Becker car radio release keys for Audi / Mercedes / Volkswagen
	SEP-ESTR15	Pair of Blaupunkt and Philips car radio release keys for Opel

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# EQUIPMENT

## • REMOVAL TOOLS •


IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-ESTR16	Pair of release keys for Kenwood car radio
	SEP-ESTR17	Pair of release keys for Kenwood car radio
	SEP-ESTR18	Pair of release keys for Clarion car radio
	SEP-ESTR19	Pair of release keys for Fiat Brava / Bravo car radio
	SEP-ESTR20	Pair of release keys for Panasonic car radio
	SEP-ESTR21	Pair of release keys for Sony car radio
	SEP-ESTR22	Pair of release keys for Becker car radio

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# EQUIPMENT

## • REMOVAL TOOLS •








IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-ESTR23	Pair of release keys for Alfa Romeo / Citroën car radio

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# EQUIPMENT

## • TOOLS •








IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-ESTR1	Multifunctional pliers
	SEP-CSP-30-1	Pliers - shears - wire stripper (from 0,25mm to 0,81mm)
	SEP-PN-2003	Flat short nose pliers
	SEP-SH01	Shears for electronics use
	SEP-TR01S	Flush cutter with ultra-slim tip
	SEP-TR01M	Flush cutter with slim tip
	SEP-TR01T	IC cutter

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# EQUIPMENT

## • TOOLS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-TR05R	Flush cutter with thick tip
	SEP-TRE-03-NB	Flush cutter with medium tip
	SEP-TR06	Cutter for electronics
	SEP-CSP-30-2	Pliers - shears - wire stripper (from 0,8mm to 2,6mm)
	SEP-PN-02	Long flat-nose pliers
	SEP-PN-5025	Long round-nose pliers
	SEP-PRO01A	Protective disc for instrument clusters gauge faces - 10 pcs pack

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# EQUIPMENT

## • TOOLS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-PRO01B	Protective disc for instrument panels gauge faces - 10 pcs pack
	SEP-INS01	Support for soldering BMW E34 instrument cluster replacement display
	SEP-INS02	Tool for fitting BMW and Mercedes odometer gear
	SEP-INS03	Shim for reassembling instrument clusters needles
	SEP-LEV01C	Pry tool - Spudger - Ver. 1
	SEP-LEV02C	Pry tool - Spudger - Ver. 2
	SEP-LEV03C	Pry tool - Spudger - Ver. 3

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# EQUIPMENT

## • TOOLS •

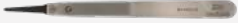






IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MTQ-10	MTQ-10 Tweezers with fine tips
	SEI-MTQ-11	MTQ-11 Tweezers with fine tips
	SEI-MTQ-12	MTQ-12 Tweezers with fine tips
	SEI-MTQ-13	MTQ-13 Tweezers with rounded tips (118x10x9,5mm)
	SEI-MTQ-14	MTQ-14 Tweezers with fine tips
	SEI-MTQ-15	MTQ-15 Tweezers with fine, curved tips
	SEI-MTQ-21	ESD tweezers with flat plastic tip (126x10x9mm)

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# EQUIPMENT

## • TOOLS •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MTQ-22	Anti-static tweezers with rounded plastic tip (127x10x5mm)
	SEI-MTQ-23	ESD tweezers with flat plastic tip (117x10x6mm)
	SEI-MTQ-24	Anti-static tweezers with fine plastic tip (131x10x9mm)
	SEI-MTQ-25	ESD tweezers with fine plastic tip (128x10x13mm)
	SEI-MTQ-26	Anti-static tweezers with fine plastic tip (130x10x9mm)
	SEI-MTQ-27	ESD tweezers with flat plastic tip (130x10x9mm)
	SEI-MTQ-28	Anti-static tweezers with curved, fine plastic tip (130x10x10mm)








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# EQUIPMENT

## • TOOLS •








IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-MT-11	MT-11 tweezers for components
	SEI-MT-13	MT-13 tweezers for components
	SEI-MT-14	MT-14 tweezers for components
	SEI-MT-15	MT-15 Tweezers for components
	SEP-SPA01	Spudger with triangular tip and with thick, rounded and curved tip
	SEP-SPA02	Spudger with short, thick, rounded tip and with wide, square tip
	SEP-SPA03	Spudger with long, flat, rounded tip and with scraper tip

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# EQUIPMENT

## • TOOLS •


IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-SPA04	Spudger with long, curved, triangular tip and with long, curved, rounded tip
	SEP-PUN01	Needle tip steel probe
	SEP-PUN02	Angled tip steel probe
	SEP-PUN03	Steel probe with flat curved tip
	SEP-PUN04	Steel probe with flat hooked tip
	SEP-PUN05	Steel probe with flat triple curved tip
	SEP-PUN06	Steel probe with flat tip

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# EQUIPMENT

## • TOOLS •








IMAGE	PRODUCT CODE	DESCRIPTION
	SEP-PG01	Crimper for instrument cluster and tachograph sleeves

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# EQUIPMENT

## • SOLDERING SUPPLIES •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-COP01	Copper wire 0,1 mm x 15 m
	SEI-COP02	Spool of 8-wire cable x 25m 30 AWG
	SEI-SPU1	Sponge for Lukey soldering irons - Pack of 5 items
	SEI-STI1	Soldering iron adaptable to Lukey soldering stations
	SEI-STI2	Desoldering iron, compatible to Lukey 852D+
	SEI-TEF1	8 mm x 8 m teflon roll
	SEI-TRE2B	Desoldering braid

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# EQUIPMENT

## • SOLDERING SUPPLIES •



IMAGE	PRODUCT CODE	DESCRIPTION
	SEI937	Lukey 937 soldering station
	SEIFLUX-RMA223AS-TF	Amtech RMA-223-AS-TF flux gel 10ml
	SEIJL-40	Safety dosing bottle for solvents
	SEIP-GO	Replacement rubber for T tip
	SEIP-T-3C	3mm bevel soldering tip
	SEIP-T-B	Conical soldering tip
	SEIP-T-K	Knife soldering tip

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# EQUIPMENT

## • SOLDERING SUPPLIES •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEISTA03	0,3 mm solder wire reel
	SEP-KITM01	Assembly kit for flats and displays
	SEP-KITM02A	939D soldering station + SEP-KITM01
	SEPP-SC	Gull wing soldering tip
	SEPP-T	T Tip for soldering irons
	SEISTA05E	Solder wire reel 0,5 mm
	SEIP-T-1-2D	Soldering chisel tip 1,2 mm

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# EQUIPMENT

## • SOLDERING SUPPLIES •





IMAGE	PRODUCT CODE	DESCRIPTION
	SEIP-T-1-6D	Soldering chisel tip 1,6mm
	SEIP-T-2-4D	Soldering chisel tip 2,4 mm
	SEIP-T-3-2D	Soldering chisel tip, 3,2 mm
	SEI-KAP-TAPE-V05	Kapton tape - 5 mm
	SEI-KAP-TAPE-V08	Kapton tape - 8 mm
	SEI-KAP-TAPE-V10	Kapton tape - 10 mm
	SEI-KAP-TAPE-V12	Kapton tape - 12 mm

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# EQUIPMENT

## • SOLDERING SUPPLIES •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-KAP-TAPE-V15	Kapton tape - 15 mm
	SEI-KAP-TAPE-V20	Kapton tape - 20 mm
	SEI-SOLD939D	939D soldering station
	SEI-PENN1	PCB cleaning brush

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# EQUIPMENT

## • MODULAR BOXES •

IMAGE	PRODUCT CODE	DESCRIPTION
	SEI-BOX-Fi18-1	Modular snap boxes for SMD components
	SEI-BOX-Fi18-2	Modular snap boxes for SMD components
	SEI-BOX-Fi18-3	Modular snap boxes for SMD components
	SEI-BOX-Fi18-4	Modular snap boxes for SMD components
	SEP-BOX-P04	ABS V0 potting box for electronics with empty square for labels
	SEP-BOX-P03	Potting box for electronics

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# EQUIPMENT

## • SLEEVES •

IMAGE	PRODUCT CODE	DESCRIPTION	DIAMETER	COLOUR
	SEI-GU1BL	Heat shrink tubing - Shrink ratio: 2:1	ø1 mm	Black
	SEI-GU2BL	Heat shrink tubing - Shrink ratio: 2:1	ø2 mm	Black
	SEI-GU3BL	Heat shrink tubing - Shrink ratio: 2:1	ø3 mm	Black
	SEI-GU5BL	Heat shrink tubing - Shrink ratio: 2:1	ø5 mm	Black
	SEI-GU7BL	Heat shrink tubing - Shrink ratio: 2:1	ø7 mm	Black
	SEI-GU10BL	Heat shrink tubing - Shrink ratio: 2:1	ø10 mm	Black

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# EQUIPMENT

## • SLEEVES •

IMAGE	PRODUCT CODE	DESCRIPTION	DIAMETER	COLOUR
	SEI-GU13BL	Heat shrink tubing - Shrink ratio: 2:1	ø13 mm	Black
	SEI-GU20BL	Heat shrink tubing - Shrink ratio: 2:1	ø20 mm	Black
	SEI-GU30BL	Heat shrink tubing - Shrink ratio: 2:1	ø30 mm	Black
	SEI-GU40BL	Heat shrink tubing - Shrink ratio: 2:1	ø40 mm	Black
	SEI-GU50BL	Heat shrink tubing - Shrink ratio: 2:1	ø50 mm	Black

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