



Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Reflow solder capable to 260°C

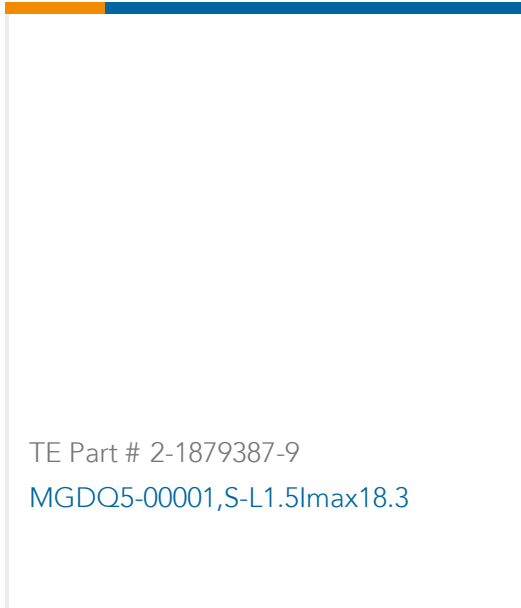
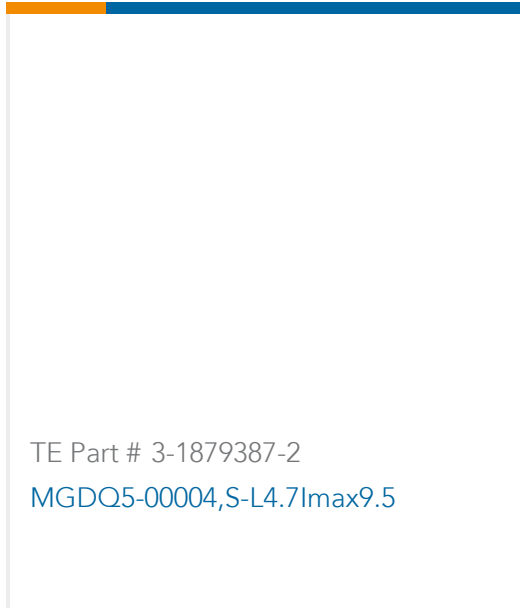
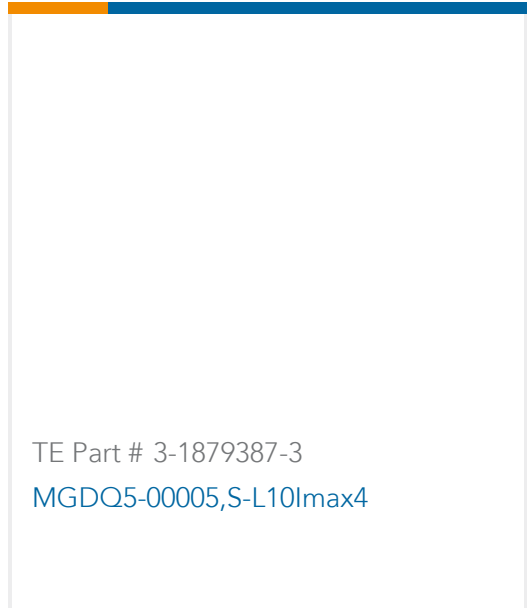
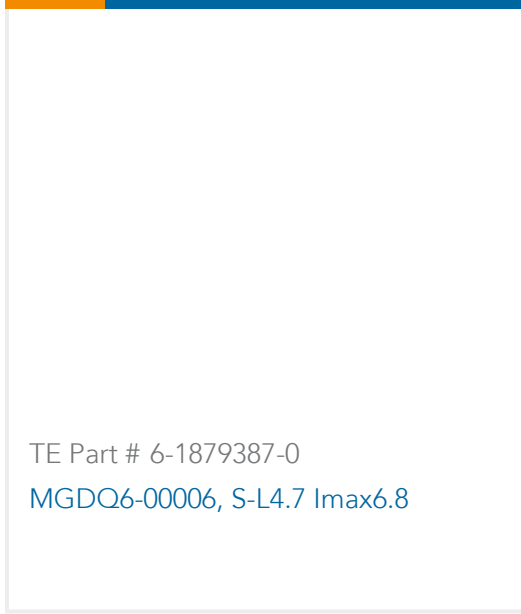
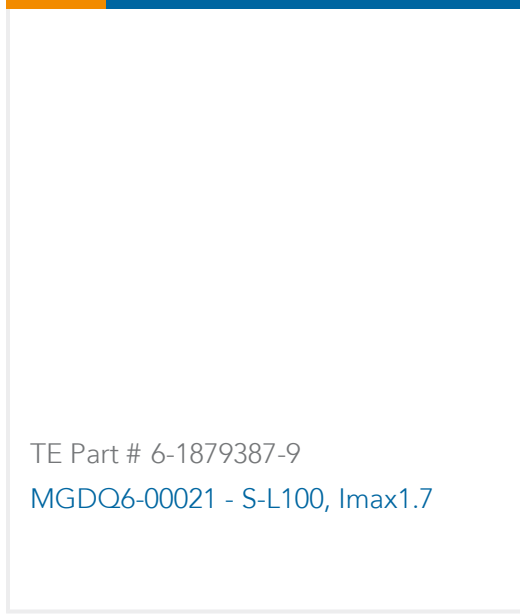
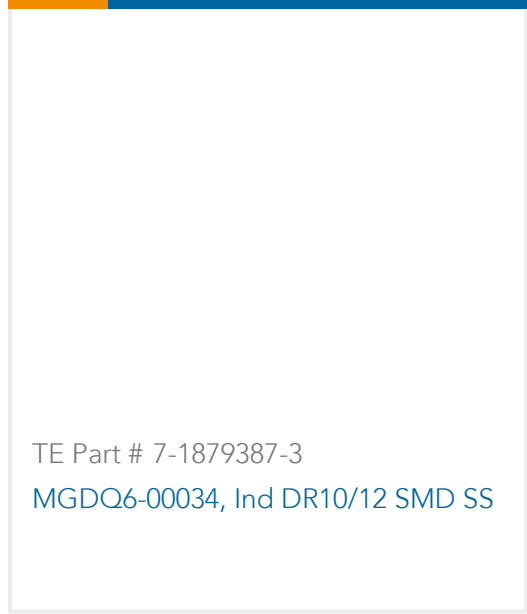
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

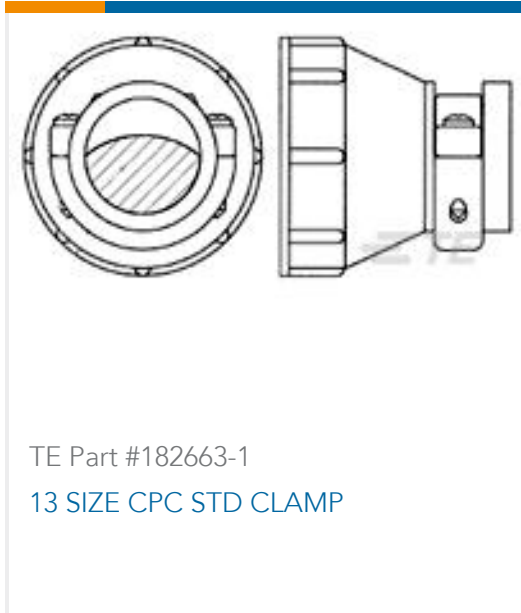
Compatible Parts

TE Part # 4-1879387-5 MGDQ5-00017,S-L100Imax1.3	TE Part # 6-1879387-3 S-L10, Imax5.4, RoHS DQ1280-100M	TE Part # 1879387-8 MGDQ2-00013,S-L100Imax0.42	TE Part # 8-1879387-0 MGDQ2-00021,S-L470Imax0.2
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 TE Part # 2-1879387-0 MGDQ4-00012,S-L47lmax0.88	 TE Part # 2-1879387-9 MGDQ5-00001,S-L1.5lmax18.3	 TE Part # 3-1879387-2 MGDQ5-00004,S-L4.7lmax9.5	 TE Part # 3-1879387-3 MGDQ5-00005,S-L10lmax4
 TE Part # 4-1879387-7 MGDQ5-00019,S-L150lmax1	 TE Part # 6-1879387-0 MGDQ6-00006, S-L4.7 lmax6.8	 TE Part # 6-1879387-9 MGDQ6-00021 - S-L100, lmax1.7	 TE Part # 7-1879387-3 MGDQ6-00034, Ind DR10/12 SMD SS

Customers Also Bought

 TE Part #5352131-1 Hard Metric Backplane Male Connector: Right Angle, Coplanar, 2mm	 TE Part #182663-1 13 SIZE CPC STD CLAMP	 TE Part #174359-2 070 ECONOSEAL MARK-2 CAP 3P	 TE Part #3-647002-2 02P MTA100 PSTD CONN ASSY LF
 TE Part #0460-244-16141 PIN, SOLID, SIZE 16, EXTENDED PCB, NI	 TE Part #5-146257-8 16 MODII HDR DRST B/A .100CL L	 TE Part #8-1879213-2 CPF 0402 210R 0.1% 25PPM 1K RL	 TE Part #5406443-1 MJ ASSY,2P,8POS,R/A,PCB,CAT5
 TE Part #1534334-1 AMP MCP 1.5K, CONTACT			

Documents



Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Low Profile High Current Power Inductor - Type MGDQ5 Series

English