



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: JAN 2025 (247) 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

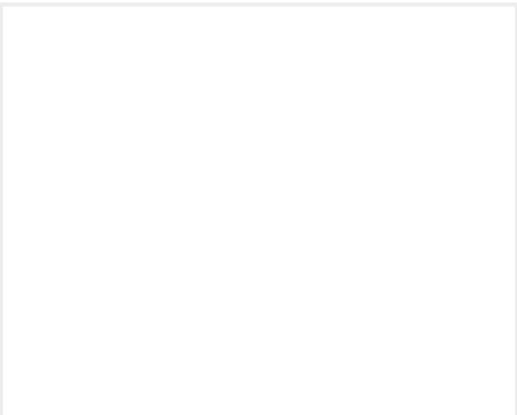
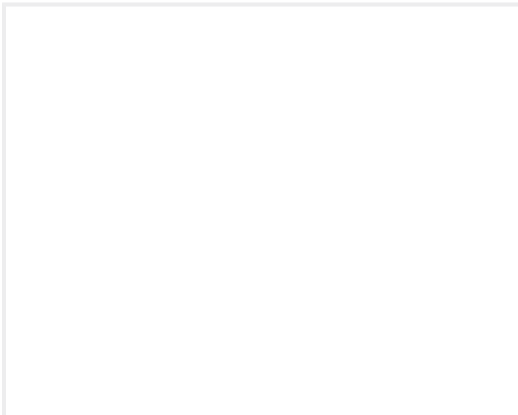
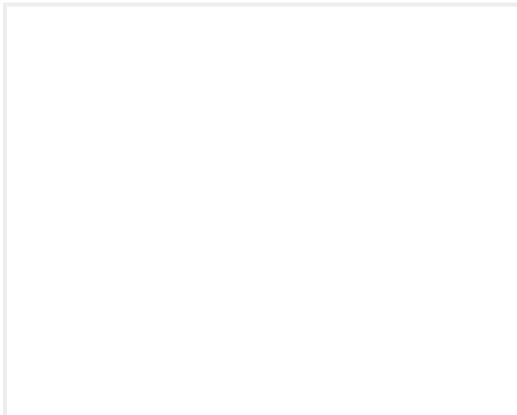
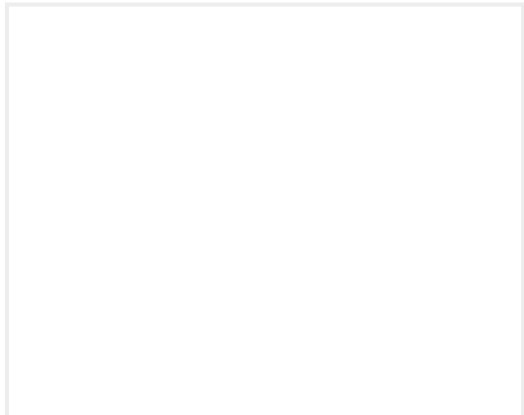
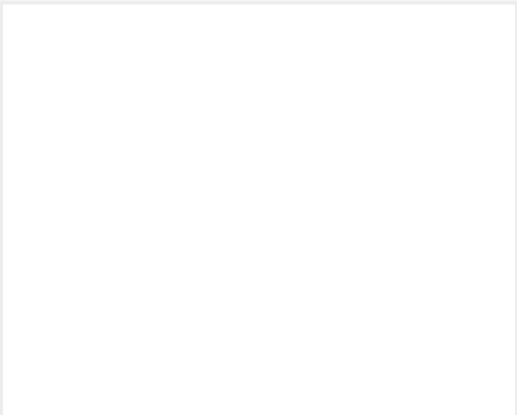
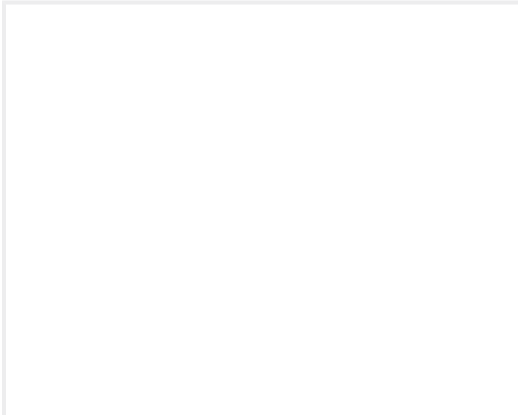
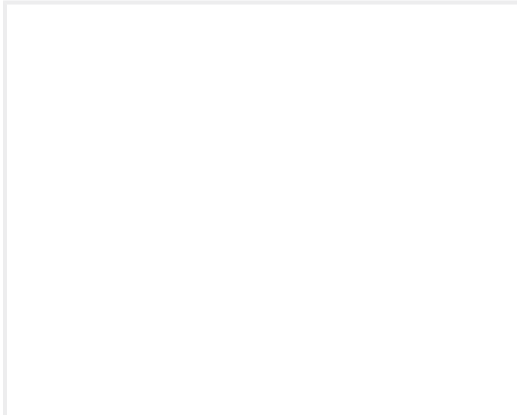
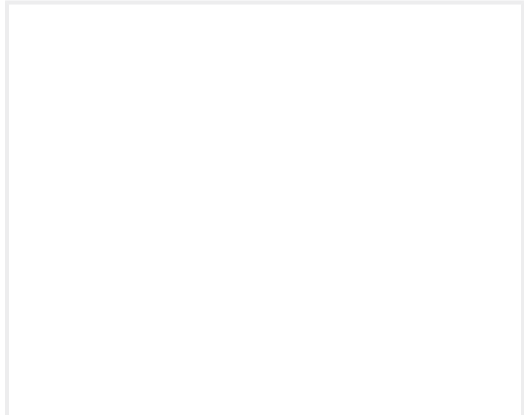
Product Compliance Disclaimer

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>

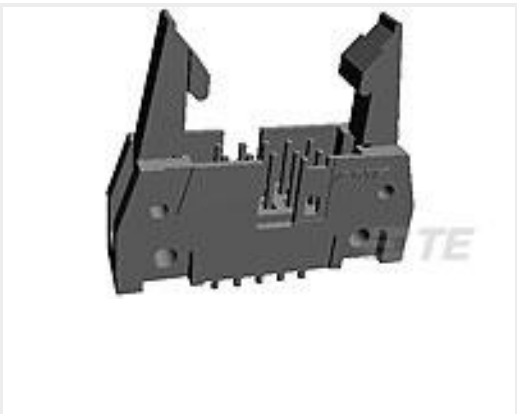
Compatible Parts

TE Part # 8-1879387-0 MGDQ2-00021,S-L470I_{max}0.2	TE Part # 7-1879387-3 MGDQ6-00034, Ind DR10/12 SMD SS	TE Part # 4-1879387-7 MGDQ5-00019,S-L150I_{max}1	TE Part # 2-1879387-0 MGDQ4-00012,S-L47I_{max}0.88
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 TE Part # 3-1879387-3 MGDQ5-00005,S-L10Imax4	 TE Part # 6-1879387-3 S-L10, Imax5.4, RoHS DQ1280-100M	 TE Part # 6-1879387-0 MGDQ6-00006, S-L4.7 Imax6.8	 TE Part # 2-1879387-9 MGDQ5-00001,S-L1.5Imax18.3
 TE Part # 1879387-8 MGDQ2-00013,S-L100Imax0.42	 TE Part # 4-1879387-5 MGDQ5-00017,S-L100Imax1.3	 TE Part # 3-1879387-2 MGDQ5-00004,S-L4.7Imax9.5	 TE Part # 6-1879387-9 MGDQ6-00021 - S-L100, Imax1.7

Customers Also Bought

 TE Part #1-5499206-2 A/L UNIV HDR 64P VERT LAT	 TE Part #4-2176231-7 3522 820R 1% 3W	 TE Part #9-146257-0 80 MODII HDR DRST B/A .100CL LF	 TE Part #2071507-1 OJT-SS-112HM,00000
 TE Part #1241152-8 8P HV100 REC. CON, SMD, GOLD, BLISTER	 TE Part #796949-3 3 POS TERMI-BLOK PCB MOUNT	 TE Part #796949-2 TERMI-BLOK PCB MOUNT 2P. 5	 TE Part #643488-1 03P CMNL HDR ASSY R/A
 TE Part #1-2199119-5 M.2 0.5PITCH 3.2H KEY M 15U" AU	 TE Part #103308-6 026 LOPRO HDR SP 15DP		

Documents



Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Low Profile High Current Power Inductor - Type MGDQ5 Series

English