MGDQ2-00013-P ✔ ACTIVE

TE Internal #: 1879387-8

TE Internal Description: MGDQ2-00013,S-L100Imax0.42

View on TE.com >

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 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°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 # 8-1879387-0
MGDQ2-00021,S-L470Imax0.2

TE Part # 1-1879387-8
MGDQ4-00004,S-L10Imax1.84

TE Part # 2-1879387-0
MGDQ4-00012,S-L47Imax0.88

TE Part # 2-1879387-9
MGDQ5-00001,S-L1.5Imax18.3

TE Part # 3-1879387-2
MGDQ5-00004,S-L4.7Imax9.5

TE Part # 3-1879387-3
MGDQ5-00005,S-L10Imax4

TE Part # 4-1879387-7
MGDQ5-00019,S-L150Imax1

TE Part # 6-1879387-0
MGDQ6-00006, S-L4.7 Imax6.8

TE Part # 6-1879387-9
MGDQ6-00021 - S-L100, Imax1.7

TE Part # 7-1879387-3
MGDQ6-00034, Ind DR10/12 SMD SS

Customers Also Bought



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #DT04-2P
REC, 2P, GRY, N



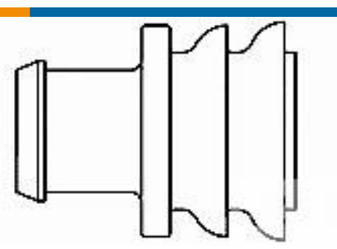
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #DT06-2S
PLG, 2P, GRY, N

Documents

Product Drawings

MGDQ2-00013,S-L100Imax0.42

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

Low Profile High Current Power Inductor - Type MGDQ5 Series

English