



Passive Components > Inductors > Ferrite Beads



Impedance: **220 Ω**

Current Rating (Max): **700 mA**

DC Resistance: **.28 Ω**

Package Size Code: **0402**

EU RoHS Compliance: **Compliant**

## Features

### Product Type Features

Package Size Code	0402
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### Electrical Characteristics

Impedance	220 Ω
Current Rating (Max)	700 mA
DC Resistance	.28 Ω

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## 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 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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 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>

### Customers Also Bought



TE Part #1-2308342-2  
FULL METAL HOODS SIZE 3-2 (RAW)



TE Part #6-2176364-7  
RQ 0402 22K6 0.1% 10PPM 5K RL



TE Part #5-1879131-0  
RN 0402 8K66 0.1% 10PPM 1K RL



TE Part #5053954013  
RNF-100-3/64-3-SP



TE Part #5-2176416-2  
9W STD M/OX 5% 6K8



TE Part #1-1879126-7  
RN 0402 127R 0.1% 10PPM 1K RL



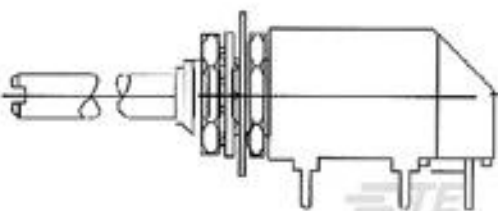
TE Part #104477-2  
20 SYSTEM 50 HDR DRRA SHRD



TE Part #2204585-3  
ELCON MINI 3P VERT HEADER, PRESS-FIT, STD



TE Part #6-1624117-1  
BMB-P 0805 60R N8



TE Part #5-1825033-6  
DRS16C04=Rot Dip,w/Shaft

### Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)



Customer View Model

[ENG\\_CVM\\_CVM\\_1-1879855-8\\_BA.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1879855-8\\_BA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1879855-8\\_BA.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[Multilayer Ferrite Beads - Type BMB-P Series - Tyco Electronics Passives](#)

English