FCB46K8J × OBSOLETE

CGS

TE Internal #: 3-1623714-3

TE Internal Description: FCB4 6K8 5% HP

View on TE.com >

Passive Components > Resistors > Through-Hole Resistors



Resistor Type: **Power Resistor**

Element Type: **Wire Wound**

Power Rating: **4 W**

Resistance Class: **1kΩ – 1MΩ**

Resistance Value: **6.8K Ω**

Features

Product Type Features

Resistor Type	Power Resistor
Element Type	Wire Wound

Configuration Features

Number of Resistors	1

Electrical Characteristics

Power Rating	4 W
Resistance Class	1kΩ – 1MΩ
Resistance Value	6.8K Ω
Passive Component Tolerance	5 %

Body Features

Lead Type	Radial-Leaded Pluggable

Termination Features

Termination Area Base Material	Brass
Number of Terminations	2

Dimensions

Passive Component Dimensions	24.2 x 5 mm

Usage Conditions

Temperature Coefficient	±20 ppm/°C

Packaging Features

Packaging Method	Loose Piece - Box

Product Compliance

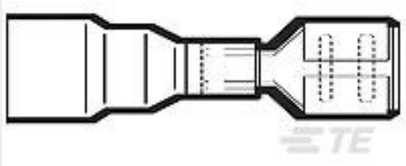
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

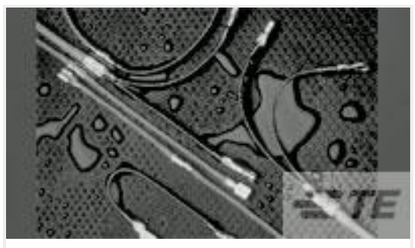
Product Compliance Disclaimer

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 #518553-000
B-106-3631



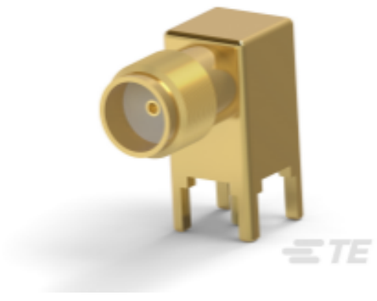
TE Part #177469-000
B-106-3632



TE Part #165048
SOLIS 12-10 WIRE PIN



TE Part #322334
TERMINAL,SOLIS R HT 16-14 8



TE Part #5-1814400-2
SMA R/A PCB Skt GZD



TE Part #9-1879337-2
CPF 0603 22K1 1% 50PPM 1K RL



TE Part #5747845-6
15 MSFL RCPT RA 318 (SL,FM,BL)

Documents

Product Drawings

FCB4 6K8 5% HP

English

Datasheets & Catalog Pages

1309350_PASSIVE_COMPONENT

English

High Power Resistors - Type FC Series

English