FCA-125-3 ✔ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 3-1617748-4

Mid-Range Relays, Contact Arrangement 1 Form C, SPDT, 1 C/O, Tin-Lead Terminal Plating, 25A Contact Current Rating, CII FCA-125 Series

View on TE.com >

Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: **1 Form C, SPDT, 1 C/O**

Terminal Plating: **Tin-Lead**

Contact Current Rating: **25 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **320 Ω**

Features

Configuration Features

Contact Arrangement	1 Form C, SPDT, 1 C/O

Electrical Characteristics

Contact Current Rating	25 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Solder Hook Terminals

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis

Usage Conditions

Operating Temperature Range	-70 – 125 °C

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) 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	Not lead free process capable

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 # 6-1617753-3
FCA-325-CY2

Also in the Series | CII FCA-125 Series



Mid-Range Relays(78)

Customers Also Bought



TE Part #1462039-2
IM07CGR=IM RELAY 200mW 24V HDV

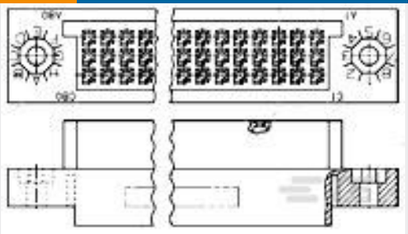


TE Part #50832-1
TERMINAL,PIDG PTFE R 22-20 10



TE Part #601967-4
TURRET M22520/1-03

TE Part #YDBC50H-1412PNV001
HERM RECP



TE Part #52036-14-18PN
HERM RECP

TE Part #531984-1
BX HSG .90 POS STAMPED

TE Part #Y72555-23-55PAV004
HERM RECP

TE Part #94657-18-31P7
HERM RECP

Documents

Product Drawings

FCA-125-3=M6106/19-003

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617748-4_B_c-3-1617748-4-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1617748-4_B_c-3-1617748-4-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1617748-4_B_c-3-1617748-4-b.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-125

English

RELAY

English