

FCA-210-1022M

✓ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 1-1617749-8

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,
Tin-Lead Terminal Plating, 10A Contact Current Rating, CII FCA-125
Series

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



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Terminal Plating: Tin-Lead

Contact Current Rating: 10 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	2 Form C, DPDT, 2 C/O

Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Solder Pins
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Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Printed Circuit Board



Usage Conditions

Operating Temperature Range	-70 - 125 °C
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (15% in Electric component) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

FCA-210-1022M

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, Tin-Lead Terminal
Plating, 10A Contact Current Rating, CII FCA-125 Series



TE Part # 6-1617813-3
TD229-5003P= TDFR 500 S M83726/29-5003P



TE Part # 2-1617754-3
FCA-410-1624M=M83536/16-024M



TE Part # 1617754-3
FCA-410-1522M=M83536/15-022M



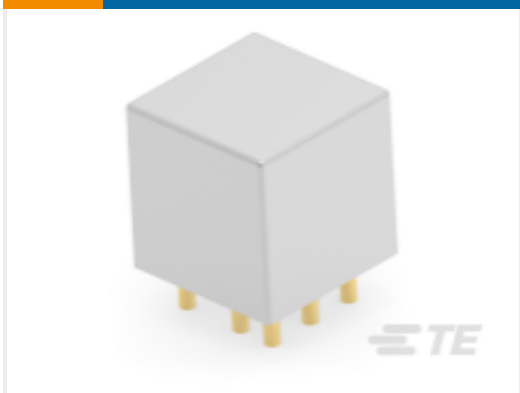
TE Part # 4-1617808-9
TD228-1203P=TDFO 120 SEC M83726/28-1203P



TE Part # 9-1617805-1
TD229-6002S=TDFR 60 SEC M83726/29-6002S



TE Part # 2-1617815-0
FC-325-SR4=RELAY 3PST DM



TE Part # 4-1617813-3
FCA-325-AZ3



TE Part # 9-1617753-9
FCA-410-1513M=M83536/15-013M



TE Part # 1-1617754-8
FCA-410-1621L=M83536/16-021L



TE Part # 8-1617755-3
FCA-410-AY3



TE Part # 1-1617807-3
TD228-3003P=TDFO 300 SEC M83726/28-3003P



TE Part # 2-1617802-6
TD228C-5001SY= TDFO 5 SEC



TE Part # 5-1617785-6
FCA-410-1520L=M83536/15-020L



TE Part # 1617756-6
FCA-410-CY8



TE Part # 1-1617777-7
FCA-410-1624L



TE Part # 1-1617786-7
FCA-410-1631M=M83536/16-031M



TE Part # 1617786
FCA-410-1615L=M83536/16-015L



TE Part # 1617786-5
FCA-410-1619L=M83536/16-019L



TE Part # 2-1617785-7
FCA-410-1504M=M83536/15-004M



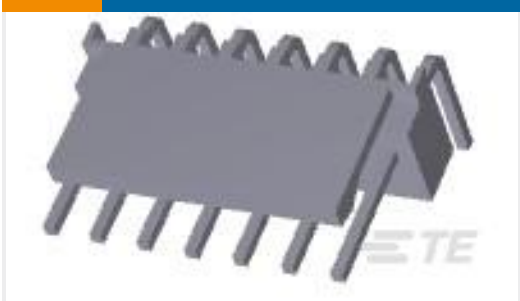
TE Part # 3-1617785-1
FCA-410-1506M=M83536/15-006M

Also in the Series | CII FCA-125 Series

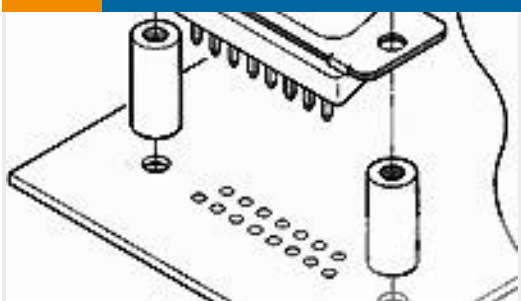


Mid-Range Relays(78)

Customers Also Bought



TE Part # 3-647630-7
07P MTA100 HRD ASSY F/L LF



TE Part # 443279-3
SPACER, LOW PROFILE, PLTD, BULK



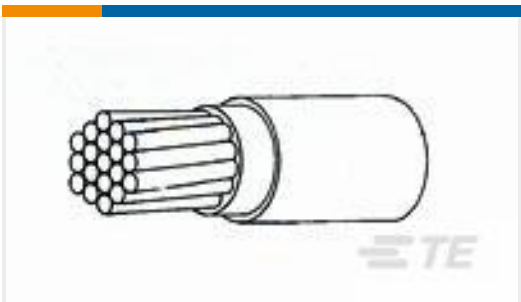
TE Part # 6-1618406-7
CAP202ASAND=Relay, DPST-NO 28V



TE Part # 211159-2
PIN CONTACT ASSY



TE Part # 2-1617748-6
FCA-125-20=M6106/19-020



TE Part # 282101-003
44A0311-20-9-US



TE Part # EG4702-000
82A6015-24-9/96-9CS3022



TE Part # EP6600-000
S02-14-R-CS4532

Documents

Product Drawings

FCA-210-1022M=M83536/10-022M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617749-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617749-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617749-8_B.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-210

English