FC-325-8 ✔ ACTIVE

CII | CII FC-325

TE Internal #: 4-1617806-7

Mid-Range Relays, Contact Arrangement 3 Form X, Tin-Lead Terminal Plating, 25A Contact Current Rating, 28VDC Coil Voltage Rating, CII FC-325

View on TE.com >

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

Contact Arrangement: **3 Form X**

Terminal Plating: **Tin-Lead**

Contact Current Rating: **25 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **160 Ω**

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	3 Form X

Electrical Characteristics

Contact Current Rating	25 A
Coil Voltage Rating	28 VDC
Coil Resistance	160 Ω

Body Features

Enclosure Type	Hermetically Sealed

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Screw

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel

Usage Conditions

Operating Temperature Range	-70 - 125 °C

Operation/Application

Vibration Resistance	10G's
Actuating System	DC
Shock Resistance	50G's, 11ms
Coil Magnetic System	Non-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) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

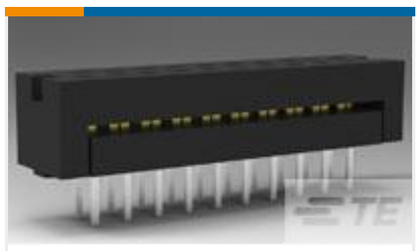
TE Part # 1617807-7
FC-335-CW9=RELAY, 3PST

Also in the Series | CII FC-325

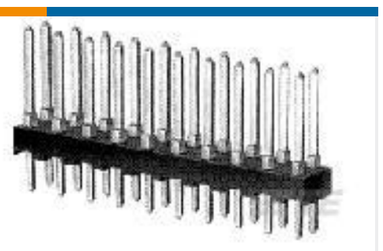
Mid-Range Relays(16)

Customers Also Bought

TE Part # 1-331677-4
SOCKET,MIN-SPR AU SER-3



TE Part # 746610-9
040 DIP PLUG 100CL TIN



TE Part # 87215-7
20 MODII HDR DRST UNSHRD .100

TE Part # 696684-000
B-051-01-01

TE Part # 325603-2
TERMINAL,AMPOWER 4/0

TE Part # CTJ-3A-04
RAIL ASSY

TE Part # YDTS26T19-32PNV001
PLUG ASSY

TE Part # 2-1617003-9
B07B932BZ1-8005 = 07 10AMP REL

TE Part # ZPF000000000011910
CA350-10-026-000

Documents

Product Drawings

FC-325-8=MS27418-2D

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1617806-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1617806-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1617806-7_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

CII FC-325 Series Relay

English