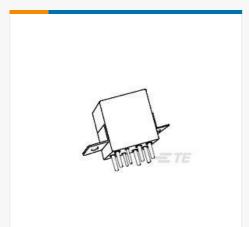


### Relays, Contactors & Switches > Relays > Mil-Aero Relays > Mid-Range

## FCA-210-1025M

FCA-210-1025M=M83536/10-025M



CII | CII FCA-125 Series

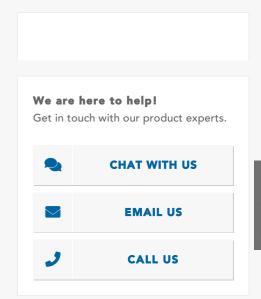
TE Internal #: 2-1617749-3 TE Internal Description: FCA-210-1025M=M83536/10-025M Mil-Spec: M83536/10-025M

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

Coil Suppression Diode: With Auxiliary Contacts: Without Terminal Plating: Tin-Lead Contact Current Rating (A): 10

Similar Products | 📥 Digital Datasheet

**Compatible Parts & Tooling** 



Features	Product Compliance				
FCA-210-1025M=M83536/10-025M  FCA-210-1025M=M83536/10-025M English					
3D PDF					
<b>▲</b> 3D_CVM_CVM_2-1617749-3_B.pdf 3D					
Customer View Model					
<b>LENG_CVM_CVM_2-1617749-3_B.2d_dxf.zip</b> English					
Lnglish ENG_CVM_CVM_2-1617749-3_B.3d_igs.zip					
English ENG_CVM_CVM_2-1617749-3_B.3d_stp.zip					
5-1773450-5_sec5_FCA-210					
<b>L</b> ENG_CS_5-1773450-5_sec5_FCA-210_0313_5-					
1773450-5_Sec5_FCA-210_FCA-215.pdf English					
	FCA-210-1025M=  FCA-210-1025M  FCA-210-1025M  3D PDF  3D_CVM_CVM_C  Customer View Mod  ENG_CVM_CVM  English  ENG_CVM_CVM  English  ENG_CVM_CVM  English  ENG_CVM_CVM  English				

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Terminal Configuration: **Solder Pins**Relay Type: **Military/Aerospace Mid-Range** 

Product Type : **Relay** 

Enclosure Type: Hermetically Sealed

Electrical Characteristics Coil Suppression Diode: With Coil Voltage Rating (VDC): **28** Coil Resistance ( $\Omega$ ): **320** Back EMF Suppression: With

Coil Magnetic System: Polarized, Monostable

Shock: **200G's, 6ms**Actuating System: **DC**Vibration: **30G's, 10 – 3000Hz** 

**Contact Features** 

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

Auxiliary Contacts: **Without**Terminal Plating: **Tin-Lead**Contact Current Rating (A): **10** 

Contact Base Material: Silver Cadmium Oxide

Mechanical Attachment Mounting Type: Horizontal Flange Mount

**Usage Conditions** 

Operating Temperature Range (°C): -70 - 125

EU RoHS Directive 2011/65/EU Substances: Cd, Pb

under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC

Substances: Cd, Pb

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions

China RoHS 2 Directive MIIT Order No 32, 2016

<b>部件名称</b> (Component Name) 2-1617749-3	有害物质 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	<b>六价</b> 铬 (Cr6)	多溴联 苯 (PBB)	多 <mark>溴二苯</mark> 醚 (PBDE)
继电 <b>器</b> (Relays)	Χ	0	X	0	0	0

本表格依据SJ/T 11364标准的规定编制。This table is compiled according to SJ/T 11364 standard.

〇:表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。

Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规 定的限量要求。

Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the

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电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。 The EFUP value of EEP is defined according to SJ/T 11388 standard.

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: **JUL 2019 (201)**Candidate List Declared Against: **JAN 2019 (197)** 

### Halogen Content

# Solder Process Capability

Not lead free process capable

Statement of Compliance

Statement of Compliance pdf

Compliance Documents

There may be Environmental Compliance related documents on the DOCUMENTATION Tab

### 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.

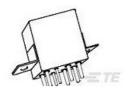
### THIS PRODUCT

### **TOP RESULTS**

MID-RANGE RELAYS

#### FCA-210-1025M

FCA-210-1025M=M83536/10-025M



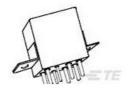
In-Stock

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

Coil Suppression Diode: With Auxiliary Contacts: Without Terminal Plating: Tin-Lead Contact Current Rating: 10 A IOF KESULIS

MID-RANGE RELAYS FCA-210-1022L

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



Non-Stocked

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

Coil Suppression Diode: With Auxiliary Contacts: Without Terminal Plating: Tin-Lead Contact Current Rating: 10 A MID-RANGE RELAYS
FCA-210-BY4
FCA-210-BY4



Non-Stocked

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

Coil Suppression Diode: With Auxiliary Contacts: Without Terminal Plating: Tin-Lead Contact Current Rating: 10 A MID-RANGE RELAYS

4-1617784-1

FCA-210-1025L=M83536/10-025L



Non-Stocked

Contact Arrangement: 2 Form C,

DPDT, 2 C/O

Coil Suppression Diode: With Auxiliary Contacts: Without Terminal Plating: Tin-Lead Contact Current Rating: 10 A

## Also in the Series | CII FCA-125 Series



Mid-Range Relays (84)

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