# FW1201A00=FW FULL SIZE RELAY 2 ACTIVE

CII

TE Part # 6-1617658-7 TE Internal #: FW1201A00

View on TE.com >



Relays, Contactors & Switches > Relays > Mil-Aero Relays > Full-Size Relays



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

Input Voltage: 6.3 VDC

Contact Current Rating: 3A

Coil Voltage: 6.3 VDCCoil Resistance:  $35 \Omega$ 

## **Features**

## Product Type Features

Enclosure Type	Hermetically Sealed
Coil Latching	Without
Product Type	Relay
Relay Type	Military/Aerospace High Performance
MOSFET Driver	Without

## **Configuration Features**

Transistor Driver	Without	
Electrical Characteristics		
Actuating System	DC	

Actuating System	DC
Vibration	20G's, 10 – 2000Hz
Coil Magnetic System	Non-Polarized, Monostable
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Polarity Protection Diode	Without
Input Voltage	6.3 VDC
Coil Voltage	6.3 VDC
Coil Resistance	35 Ω
Coil Power Rating (DC)	293 mW
Coil Power Measurement	Milliwatts

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#### **Contact Features**

Contact Arrangement	2 Form C, DPDT, 2 C/O
Contact Current Rating	3 A
Termination Features	
Termination Type	PC Pins
Mechanical Attachment	
Mounting Type	Printed Circuit Board
Usage Conditions	

-65 – 125 °C

## **Product Compliance**

Operating Temperature Range

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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月(197) SvHCs候选清单的声明更新至: 2019年1月 (197)
Halogen Content	Not Yet Reviewed for halogen content
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 # 6-1617658-7 TE Internal #: FW1201A00





## Customers Also Bought



TE Part #703870-000 202D132-3/86-0



TE Part #1052602-1 2052 3122 00



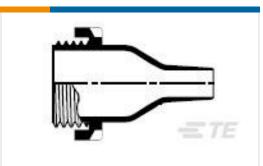
TE Part #1052952-1 2052 8015 92



TE Part #1617002-9 B07A235BC1 = B07 10 AMP FULL S



TE Part #524735-000 202K121-25-01/86-0



TE Part #878092-000 207W234-3/42-0



TE Part #3820013001 44A1121-20-9/9-9



TE Part #EF7563-000 C5E-24B114-Y18-0



TE Part #754199-000 MTCR-103-04P

## **Documents**

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_6-1617658-7\_D.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_6-1617658-7\_D.3d\_igs.zip

English

## FW1201A00=FW FULL SIZE RELAY 2

TE Part # 6-1617658-7 TE Internal #: FW1201A00



**Customer View Model** 

ENG\_CVM\_6-1617658-7\_D.3d\_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5\_sec1\_FW

English