

A07B035BC1 = 07 10AMP RELAY ✓ ACTIVE

CII

TE Part # 3-1617001-8

TE Internal #: A07B035BC1

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

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

Input Voltage: **26.5 VDC**

Contact Current Rating: **10 A**

Coil Voltage: **26.5 VDC**

Coil Resistance: **300 Ω**

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
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Electrical Characteristics

Actuating System	DC
Vibration	20G's, 10 – 2000Hz
Coil Magnetic System	Non-Polarized, Monostable
Shock	50G's, 11ms
Coil Suppression Diode	Without
Coil Polarity Protection Diode	Without
Input Voltage	26.5 VDC
Coil Voltage	26.5 VDC
Coil Resistance	300 Ω
Coil Power Rating (DC)	2341 mW
Coil Power Measurement	Milliwatts

Contact Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
Contact Current Rating	10 A



Termination Features

Termination Type	PC Pins
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Mechanical Attachment

Mounting Type	Plain Case
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Usage Conditions

Operating Temperature Range	-65 – 125 °C
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
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 # 5-1617785-7
FCA-410-1521L=M83536
/15-021L

Customers Also Bought



TE Part #2-1614892-7
CPF 0805 1K58 0.1%
25PPM 1K RL



TE Part #7-1735480-9
0.8FH,R17H.5,180,30/Sn,TU



TE Part #2174193-1
Thread 19P Plug SP S-Cup
Cont KIT/N



TE Part #2174196-1
Thread 19P Rece SP S-Cup
Cont KIT/N



TE Part #1614889-1
CPF0805 11K8 0.1%
25PPM 1K RL



TE Part #5727700007
TRSA-1014/A/1/5



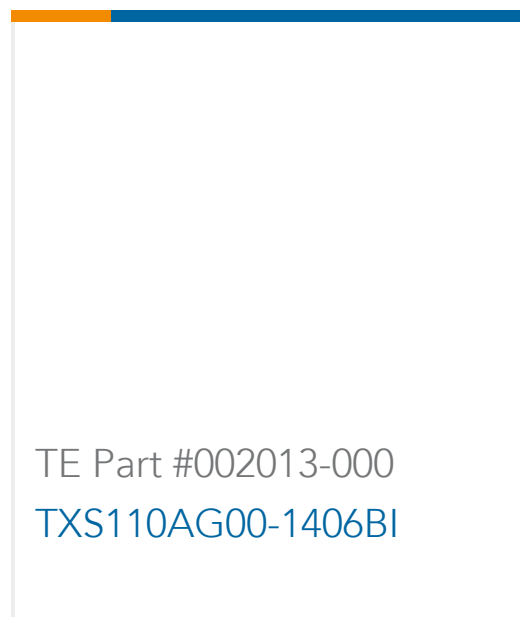
TE Part #5727700008
TRSA-1014/A/1/6



TE Part #5727700009
TRSA-1014/A/1/7



TE Part #404349-000
TXR41AB00-1408BI



TE Part #002013-000
TXS110AG00-1406BI

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-1617001-8_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1617001-8_O.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_3-1617001-8_O.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec1_07](#)

English

[RELAY](#)

English

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