



**THE DATASHEET OF
3SBC1518A2**



3SBC1518A2 ✓ ACTIVE

CII | CII 3SBC Relay

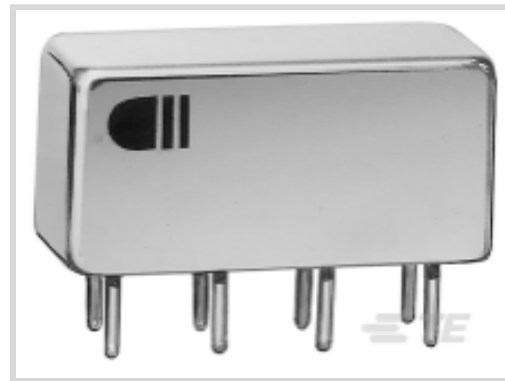
TE Internal #: 2-1617072-7

Contact Arrangement 2 Form C DPDT-CO, 26.5VDC Input Voltage, 2A Contact Current Rating, 26.5VDC Coil Voltage Rating, CII 3SBC Relay, 1/5-Size Relays

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Relays & Contactors > Relays > Mil-Aero Relays > 1/5-Size Relays > DPDT Relay : Electrically-Held, 1/5-Size Relay



Contact Arrangement: 2 Form C DPDT-CO

Input Voltage: 26.5 VDC

Contact Current Rating: 2 A

Coil Voltage Rating: 26.5 VDC

Coil Resistance: 1350 Ω

[All DPDT Relay : Electrically-Held, 1/5-Size Relay \(84\)](#)

Features

Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Input Voltage	26.5 VDC
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Resistance	1350 Ω
Coil Power Rating DC	.52 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Usage Conditions

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Operating Temperature Range	-65 – 125 °C
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Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	75G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable

Product Compliance

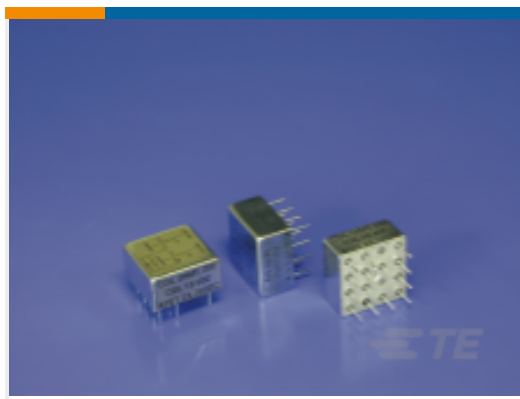
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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 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

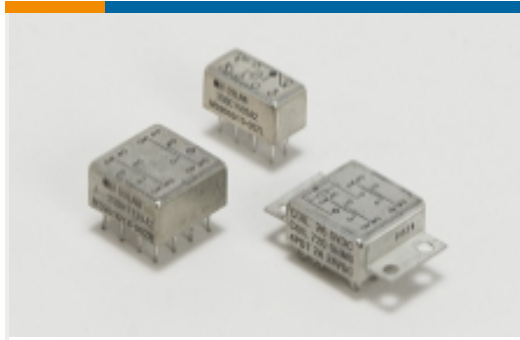


TE Part # 3-1617076-1
3SBH1262A2 = M39016/54-012M



TE Part # CAT-3SBH-4PDT-WOCS
4PDT Signal Relay: Electrically-Held, 1/5-Size Relay

Also in the Series | CII 3SBC Relay

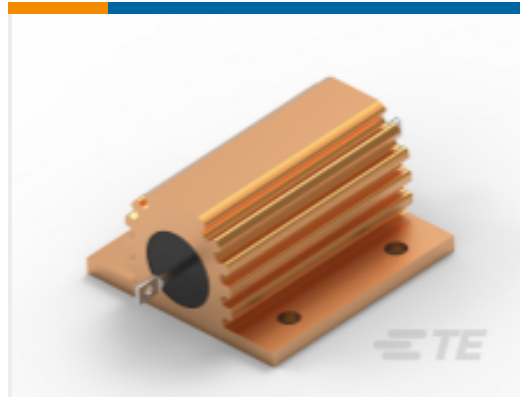


1/5-Size Relays(42)

Customers Also Bought



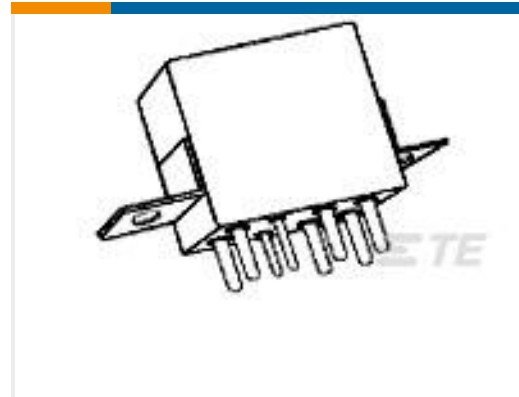
TE Part #5748979-1
AMP III RCPT 9P RA 318 FFSCRLK /BDLK



TE Part #9-1625984-7
Power Resistor: Aluminum Housed, HSA



TE Part #7-1625999-9
HSC100 R39 5%



TE Part #2-1617758-7
FCB-205-0119M=M83536/1-019M



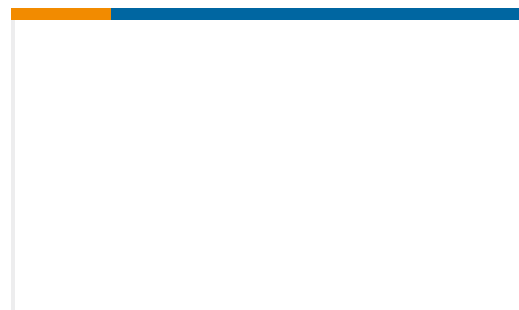
TE Part #50832
TERMINAL,PIDG PTFE R 22-20 8



TE Part #5-104935-6
05 MTE HDR SRRA LTCH.100CL LF



TE Part #50831
TERMINAL,PIDG PTFE R 22-20 4



TE Part #Y22628-10-6PC03300
HERM RECP

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2-1617072-7_G_c-2-1617072-7-g.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2-1617072-7_G_c-2-1617072-7-g.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617072-7_G_c-2-1617072-7-g.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec1_3SBC](#)

English

[RELAY](#)

English

Looking for pricing, stock, or lifecycle information?

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[TE Connectivity Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

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- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management