V23026C1057B201 × OBSOLETE

Axicom

TE Internal #: 2-1393774-7

TE Internal Description: V23026C1057B201

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Relays & Contactors > Relays > Signal Relays

Contact Voltage Rating: **150 VAC**

Coil Power Rating DC: **38 mW**

Isolation (HF Parameter): **-18dB @ 900MHz, -30dB @ 100MHz**

Insertion Loss (HF Parameter): **-.12dB @ 100MHz, -1.9dB @ 900MHz**

Features

Product Type Features

Relay Connection Type	PCB Pins

Electrical Characteristics

Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Short-Time Current	1 A
Insulation Initial Dielectric Between Contacts and Coil	1500 Vrms
Insulation Creepage Class	0 – 1.5 mm
Voltage Standing Wave Ration (HF Parameter)	1.06 @ 100MHz, 1.75 @ 900MHz
Coil Power Rating Class	0 – 100 mW
Power Consumption	30 – 150 mW
Contact Limiting Making Current	1 A
Contact Limiting Continuous Current	1 A
Insulation Creepage Between Contact and Coil	.75 mm[.03 in]
Contact Limiting Breaking Current	1 A
Contact Switching Load (Min)	10mA @ .02V
Coil Resistance	2160 Ω
Contact Voltage Rating	150 VAC
Coil Power Rating DC	38 mW
Coil Voltage Rating	9 VDC
Contact Switching Voltage (Max)	150 VAC
Coil Magnetic System	Bistable, 1 Coil, Polarized

Signal Characteristics

Isolation (HF Parameter)	-18dB @ 900MHz, -30dB @ 100MHz
Insertion Loss (HF Parameter)	-.12dB @ 100MHz, -1.9dB @ 900MHz

Body Features

Insulation Special Features	2500V Initial Surge Withstand Voltage between Contacts & Coil
Product Weight	2 g[.0705 oz]

Contact Features

Contact Plating Material	Gold-Rhodium
Contact Special Features	Bifurcated/Twin Contacts
Contact Current Class	0 – 2 A
Contact Current Rating (Max)	1 A
Contact Arrangement	1 Form C (CO)
Contact Base Material	PdNi
Contact Number of Poles	1

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Length Class (Mechanical)	12 – 14 mm
Height Class (Mechanical)	6 – 7 mm
Insulation Clearance Between Contact and Coil	.75 mm[.03 in]
Insulation Clearance Class	0 – 2.5 mm
Width Class (Mechanical)	6 – 8 mm
Product Width	7.6 mm[.299 in]
Product Length	13 mm[.511 in]
Product Height	6.9 mm[.271 in]

Usage Conditions

Environmental Ambient Temperature (Max)	85 °C[85 °F]
Environmental Ambient Temperature Class	70 – 85 °C
Operating Temperature Range	-40 – 85 °C

Operation/Application

Performance Type	Standard

V23026C1057B201

Packaging Features

Packaging Method	Box & Tube, Tube

Other

Solder Process	Wave Solder

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	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 2024 (240) Candidate List Declared Against: JAN 2018 (181) 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	Wave solder capable to 265°C

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

Customers Also Bought

TE Part #1558676-6
T9GS1L24-22

TE Part #TAB62246501-040
M12B2-MR-PUR TORSION-4.0M

TE Part #2-2364570-8
AVH19 FLT SS LK RNG R&B 24V16A

TE Part #1-2364686-5
AVH22 FLT SS MT RNG GRN 24V16A

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TE Part #T1349160120-000
H16A-TGH-M20

TE Part #EC0366-000
Z-Type Push-On Markers

TE Part #80645-000
LS809-51 Liquid Level Sensor

TE Part #6-2213766-9
AV19 DPL 5A POWER LED YELLOW 12V

TE Part #5-2176408-3
3560 5M6 5%

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1393774-7_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1393774-7_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1393774-7_C.3d_stp.zip

English

Product Specifications

Product Specification

English

Definitions General Purpose Relays

English

Mouser Electronics

Authorized Distributor

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TE Connectivity:

2-1393774-7