V23026C1051B201 ✔ ACTIVE

Axicom | Axicom P1 Signal Relay

TE Internal #: 2-1393774-0

Signal Relays, 125 VDC Contact Voltage, 150 VAC Contact Voltage, 34 mW Coil Power (DC), Printed Circuit Board, PCB-THT, Axicom P1 Signal Relay

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Relays, Contactors & Switches > Relays > Signal Relays

Contact Voltage Rating: **125 VDC**

Signal Relay Coil Power Rating (DC): **34 mW**

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

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

Features

Product Type Features

Relay Type	P1 Relay V23026
Relay Style	P1 Relay V23026
Product Type	Relay

Electrical Characteristics

Coil Power Rating Class	0 – 100 mW
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
Insulation Initial Dielectric Between Coil/Contact Class	1000 V – 1500 VA
Voltage Standing Wave Ration (HF Parameter)	1.06 @ 100MHz, 1.75 @ 900MHz
Power Consumption	30 – 150 mW
Contact Limiting Making Current	1 A
Coil Resistance	740 Ω
Contact Limiting Continuous Current	1 A
Insulation Creepage Between Contact and Coil	.75 mm[.03 in]
Coil Type	Bistable, 1 Coil
Contact Limiting Breaking Current	1 A

Contact Switching Load (Min)	10mA @ .02V
Contact Voltage Rating	125 VDC
Signal Relay Coil Power Rating (DC)	34 mW
Signal Relay Coil Voltage Rating	24 VAC
Signal Relay Contact Switching Voltage (Max)	125 VDC
Signal Relay 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
Weight	2 g[.0705 oz]

Contact Features

Contact Plating Material	Gold-Rhodium
Contact Current Class	0 – 2 A
Contact Special Features	Bifurcated/Twin Contacts
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	.5 A
Signal Relay Contact Arrangement	2 Form A (NO)
Contact Material	Ruthenium
Contact Number of Poles	1

Termination Features

Termination Type	Through Hole

Mechanical Attachment

Signal Relay Mounting Type	Printed Circuit Board

Dimensions

Width Class (Mechanical)	6 – 8 mm
Width	7.59 mm[.299 in]
Height	6.9 mm[.272 in]
Length Class (Mechanical)	12 – 14 mm
Insulation Clearance Between Contact and Coil	.75 mm[.03 in]

Height Class (Mechanical)	6 – 7 mm
Length	13 mm[.512 in]
Insulation Clearance Class	0 – 2.5 mm

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

Packaging Features

Packaging Method	Box & Tube, Tube

Product Compliance

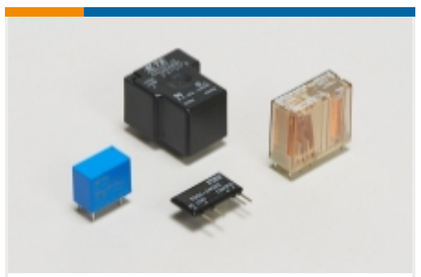
For compliance documentation, visit the product page on TE.com>

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

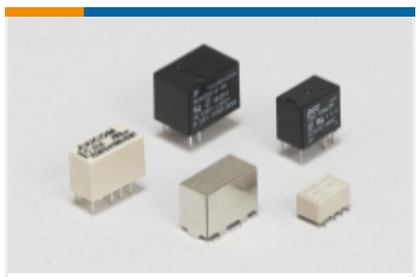
Compatible Parts

TE Part # 1422015-8
V23026F1051B201 *X020

Also in the Series | Axicom P1 Signal Relay



Power Relays(8)



Signal Relays(25)

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1393774-0_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1393774-0_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1393774-0_C.3d_stp.zip

English

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English