



Relays & Contactors > Electromechanical Relays > Signal Relay, MT2 Sensitive, Axicom



Relay & Contactor Type: **RF Relay**
Coil Magnetic System: **Monostable**
Contact Arrangement: **2 Form C DPDT-CO**
Current Type: **DC**
Contact Current Rating: **2 A**

[All Signal Relay, MT2 Sensitive, Axicom \(0\)](#)

Features

Product Type Features

Relay & Contactor Type	RF Relay
------------------------	----------

Configuration Features

Contact Special Features	Bifurcated/Twin Contacts
Relay Options	RF Rated
Contact Number of Poles	2
Coil Special Features	Sensitive Version
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	2 A
Contact Limiting Making Current	2 A
Contact Limiting Continuous Current	2 A
Contact Limiting Breaking Current	2 A
Insulation Initial Dielectric Between Open Contacts	750 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	750 Vrms
Contact Switching Voltage (Max)	250 VAC
Contact Switching Load (Min)	10mA @ .02V
Voltage Standing Wave Ration (HF Parameter)	1.03db @ 100MHz, 1.31db @ 900MHz



Coil Resistance	125 Ω
Insulation Initial Resistance	1000 M Ω
Contact Current Rating	2 A
Coil Voltage Rating	5 VDC
Contact Voltage Rating	150 VDC
Coil Power Rating DC	.2 W
Insulation Initial Dielectric Between Contacts & Coil	1250 Vrms

Signal Characteristics

Insertion Loss (HF Parameter)	-.02dB @ 100MHz, -.97dB @ 900MHz
Isolation (HF Parameter)	-14.2dB @ 900MHz, -31.8dB @ 100MHz

Body Features

Product Weight	5 g[.1764 oz]
Enclosure Type	Flux Resistant Automatic Solder Capable & Washable

Contact Features

Contact Plating Material	Gold
Contact Material	Nickel-Titanium

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
--------------------	-------------

Dimensions

Product Width	10 mm[.394 in]
Product Length	20.2 mm[.795 in]
Product Height	10.8 mm[.425 in]

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Environmental Category of Protection	RTIII
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Solder Process	Wave Solder Capable
----------------	---------------------



Performance Type	Sensitive
Coil Magnetic System	Monostable
Current Type	DC

Packaging Features

Packaging Method	Box & Tube
------------------	------------

Other

Coil Power Rating Class	>.15 – ≤.2 W
Contact Current Class	≤2 A
Height Class (Mechanical)	>7 – ≤11 mm[>.276 – ≤.433 in]
Length Class (Mechanical)	>16 – ≤22 mm[>.63 – ≤.866 in]
Width Class (Mechanical)	>7 – ≤11 mm[>.276 – ≤.433 in]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 #11028362-00
LDT0-028K W/SOLDER TAB CLEAR




TE Part #216550-1
8/8 PCB MOD.JACK TE



TE Part #350433-4
12P UMNL PIN HDR ASSY NATL LF



TE Part #1-406525-1
IMJ,NO SHLD,8P,TRAY, SN



TE Part #414963-1
SMB PCB R/A JACK



TE Part #4-794626-0
10P MICRO MNL ASSY,R/A,SMT,LF



TE Part #3-1123723-3
3.96 EP HDR ASSY 3P(BLUE)



TE Part #2-1445094-4
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #1825140-2
MGDH04STR04=1/2 PITCH LOW P
DIP T&R



TE Part #4-1393225-9
RY900045 (RY531012)

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1462000-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1462000-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1462000-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

- Datasheets & Catalog Pages

Transportation, Storage, Handling, Assembly and Testing of AXICOM THT Relays

English



MT2 Relay Datasheet

English

Product Specifications

Definitions General Purpose Relays

English