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JMAPT-5XL Product Details

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Military/Aerospace High Performance Relays

JMAPT-5XL = M28776/1-019L

JMAPT-5XL (2-1617164-1)

TE Internal Number: 2-1617164-1

Product Highlights [View All](#)

- MAT TO-5 Relay Series
- Input Voltage = 5 VDC
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 1 A
- Non Polarized, Monostable Coil - Magnetic System

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Please Note:

Use the Product Drawing for all design activity

Product Type Features

MOSFET Driver Without

Mechanical Attachment

Mounting Options PC Board

Electrical Characteristics

Input Voltage (VDC) 5

Contact - Rated Current (A) 1

Coil Suppression Diode With

Coil Polarity Protection Diode Without

Coil - Resistance (Ω) 50

Coil Power Measurement Milliwatts

Coil - Rated Power, DC (mW) 500

Actuating System DC

Shock 75 G's, 6ms

Vibration 30G's, 10 to 3000Hz

Termination Features

Termination Type PC Pins

Body Features

Enclosure Type Hermetically Sealed

Configuration Features

Contact - Arrangement 2 Form C, DPDT, 2 C/O

Coil - Magnetic System Non Polarized, Monostable

Transistor Driver With

Industry Standards

Government/Industry Qualification Yes

Government/Industry Part Number M28776/1-019L

RoHS/ELV Compliance Not ELV/RoHS compliant

Lead Free Solder Processes Not suitable for lead free processing

Approved Standards M39016 Qualified, L Level

Conditions for Usage

Temperature Range (°C) -65 – +125

Other

Series MAT TO-5 Relay

Brand CII

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