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3SBM1070A2 Product Details

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Military/Aerospace High Performance Relays

3SBM1070A2 = M39016/31-002M

3SBM1070A2 (1617086-5)
TE Internal Number: 1617086-5

✔ Active

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Product Highlights View All
- 3SBM 1/5-Size Relay Series
- Input Voltage = 12 VDC
- Contact - Arrangement = 4 Form C, 4PDT, 4 C/O
- Contact - Rated Current = 2 A
- Polarized, Bistable Coil - Magnetic System

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| Documents | **Features** | Compliance |

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)	12
Contact - Rated Current (A)	2
Coil Suppression Diode	Without
Coil Polarity Protection Diode	Without
Coil - Resistance (Ω)	145
Coil Power Measurement	Milliwatts
Coil - Rated Power, DC (mW)	993
Actuating System	DC
Shock	100G's, 6ms
Vibration	30G's, 10 to 3000Hz

Termination Features

Termination Type	PC Pins

Body Features

Enclosure Type	Hermetically Sealed

Configuration Features

Contact - Arrangement ?	4 Form C, 4PDT, 4 C/O
Coil - Magnetic System	Polarized, Bistable
Transistor Driver	Without
Coil Latching	Double

Industry Standards

Government/Industry Qualification	Yes
Government/Industry Part Number	M39016/31-002M
RoHS/ELV Compliance ?	Not ELV/RoHS compliant
Lead Free Solder Processes ?	Not suitable for lead free processing
Approved Standards	M39016 Qualified, M Level

Conditions for Usage

Temperature Range (°C)	-65 – +125

Other

Series	3SBM 1/5-Size Relay
Brand	CII

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