



3SBM1069A2 Product Details

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Military/Aerospace High Performance Relays

3SBM1069A2 = M39016/31-001M

3SBM1069A2 (1617086-4)

TE Internal Number: 1617086-4

Active

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Product Highlights [View All](#)

- 3SBM 1/5-Size Relay Series
- Input Voltage = 6 VDC
- Contact - Arrangement = 4 Form C, 4PDT, 4 C/O
- Contact - Rated Current = 2 A
- Polarized, Bistable 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)	6
Contact - Rated Current (A)	2
Coil Suppression Diode	Without
Coil Polarity Protection Diode	Without
Coil - Resistance (Ω)	37
Coil Power Measurement	Milliwatts
Coil - Rated Power, DC (mW)	973
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	M39016/31-001M
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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