



# 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		Body Features	
MOSFET Driver	Without	Enclosure Type	Hermetically Sealed
Mechanical Attachment		Configuration Features	
Mounting Options	PC Board	Contact - Arrangement	4 Form C, 4PDT, 4 C/O
Electrical Characteristics		Coil - Magnetic System	Polarized, Bistable
Input Voltage (VDC)	6	Transistor Driver	Without
Contact - Rated Current (A)	2	Coil Latching	Double
Coil Suppression Diode	Without	Industry Standards	
Coil Polarity Protection Diode	Without	Government/Industry Qualification	Yes
Coil - Resistance (Ω)	37	Government/Industry Part Number	M39016/31-001M
Coil Power Measurement	Milliwatts	RoHS/ELV Compliance	Not ELV/RoHS compliant
Coil - Rated Power, DC (mW)	973	Lead Free Solder Processes	Not suitable for lead free processing
Actuating System	DC	Approved Standards	M39016 Qualified, M Level
Shock	100G's, 6ms	Conditions for Usage	
Vibration	30G's, 10 to 3000Hz	Temperature Range (°C)	-65 - +125
Termination Features		Other	
Termination Type	PC Pins	Series	3SBM 1/5-Size Relay
		Brand	CII

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