

3SAM1827A2 Product Details

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3SAM1827A2
(1 - 1617088 - 8)

TE Internal Number: 1 - 1617088 - 8

 [Active](#)

Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:


- ? 3SAM Full Size Relay Series
- ? Input Voltage = 12 VDC
- ? Contact Arrangement = 2 Form C, DPDT, 2 C/O
- ? Contact - Rated Current = 2 A
- ? Polarized, Bistable Coil - Magnetic System

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Documentation & Additional Information

Product Drawings:

- ? None Available

Catalog Pages/Data Sheets:

- ? [RELAY](#) (PDF, English)

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- ? Series = 3SAM Full Size Relay
- ? Termination Type = Solder Hook Terminals

Electrical Characteristics:

- ? Input Voltage (VDC) = 12
- ? Contact - Rated Current (A) = 2
- ? Coil Polarity Protection Diode = Without
- ? Transistor Driver = Without
- ? Coil Resistance (?) = 300
- ? MOSFET Driver = Without
- ? Coil Power Measurement = Milliwatts
- ? Coil - Rated Power (mW) = 480
- ? Actuating System = DC
- ? Shock = 100G's, 6ms
- ? Vibration = 30G's, 10 to 3000Hz

Contact Features:

- ? Mounting Options = Chassis Mount
- ? Enclosure Type = Hermetically Sealed

Configuration Features:

- ? [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- ? Coil - Magnetic System = Polarized, Bistable
- ? Coil Suppression Diode = Without
- ? Coil Latching = Double

Industry Standards:

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M39016/32 -009
- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Not suitable for lead free processing
- ? Approved Standards = M39016 Qualified

Conditions for Usage:

- ? Temperature Range (°C) = -65 - +125

Other:

- ? Brand = CII

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