



# 3SBM6004R2 Product Details

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## Military/Aerospace High Performance Relays

3SBM6004R2=4PDT 1/5 SIZE LATCHING RELAY

### 3SBM6004R2

TE Internal Number: 7-1617791-0

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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**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                          | 150G's, 11ms        |
| Vibration                      | 30G's, 55 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 | No                                    |
| RoHS/ELV Compliance               | Not ELV/RoHS compliant                |
| Lead Free Solder Processes        | Not suitable for lead free processing |
| Conditions for Usage              |                                       |
| Temperature Range (°C)            | -65 - +125                            |
| Other                             |                                       |
| Series                            | 3SBM 1/5-Size Relay                   |
| Brand                             | CII                                   |

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