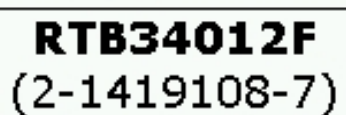


Industrial Relays (General Purpose)



✓ Active

 [Add to Part List](#)

Product Highlights:

- RT1 Series
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Contact Current Rating = 12 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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Product Drawings:

- None Available

- [RT 16 Amp PC Board Miniature Relay](#) (PDF, English)
- [Power PCB Relay RT1](#) (PDF, English)

- None Available

- None Available

- None Available

- None Available

Additional Information:

- Product Line Information

- Tooling

List all Documents

Product Type Features:

- Termination Type = Through Hole
- Comment = Black Version, for North American market

- Contact Current Rating (Amps.) = 12
- Coil Resistance (Ω) = 360
- Coil Power, Nominal (mW) = 400
- Actuating System = DC
- Coil Power, Nominal (W) = 0.40
- Input Voltage (VDC) = 12
- Dielectric Strength - Coil Contacts (V rms) = 5000
- Tracking Resistance of Relay Base = PTI250
- Coil Rating = Sensitive

- Series = RT1
- Polarized = No
- Enclosure Color = Black

- [Mounting Options](#) = PC Board, Socket
- [Enclosure](#) = Immersion Cleanable
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Nickel 90/10
- Approx. Dimensions (L x W x H) (mm [in]) = 29.00 x 12.70 x 15.70 [1.142 x .500 x .618]
- Contact Type = Single
- Pin Configuration = Industry Standard 3.5mm
- Wiring Diagram = 1 Form A
- Approved Standards = VDE Component Mark, UL Recognized for Canada and US
- Number of Poles = 1

Housing Related Features:

- Pick-Up (V) = 8.4
- Drop-Out (V) = 1.2

Configuration Related Features:

- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Coil Magnetic System = Monostable
- Coil Suppression Diode = Without
- Coil Selection Criteria = Nominal Voltage
- Coil Latching = Without
- LED Indicator = Without
- Number of Coils = 1

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Coil Insulation Classification = UL Class F

Packaging Related Features:

- Packaging Method = Carton Bar

Other:

- Electrical Spacing = 10.0mm Clearance 10.0mm Creepage
- Brand = Potter & Brumfield