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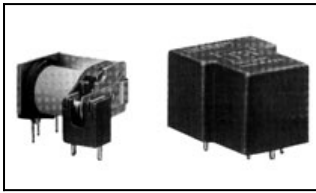
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T90S5D12-18 Product Details



T90S5D12-18



Active

Power PC Board Relays



[Converted to EU RoHS but not ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- T90 Series
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 20 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [T90 30 Amp Printed Circuit Board Relay](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Schematic](#)
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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Termination Type](#) = Through Hole

Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 20
- [Coil Resistance \(?\)](#) = 380
- [Coil Power, Nominal \(mW\)](#) = 850
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 18

Body Related Features:

- [Series](#) = T90
- Polarized = No

Contact Related Features:

- [Mounting Options](#) = PC Board
- [Enclosure](#) = Sealed
- FCC Part 68 Isolation = No
- Relay Type = PCB
- [Contact Material](#) = Silver Cadmium Oxide
- Approx. Dimensions (L x W x H) (mm [in]) = 30.50 x 24.10 x 16.90 [1.201 x .949 x .665]
- Wiring Diagram = 1 Form C
- Approved Standards = UL Recognized, CSA Component Acceptance, CSA Certified

Configuration Related Features:

- [Contact Arrangement](#) = 1 Form C, SPDT, 1 C/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240C, Wave solder capable to 260C
- RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives
- Coil Insulation Classification = UL Class F

Other:

- Brand = Potter & Brumfield

