

[Skip to content](#)



Our commitment. Your advantage.



• [Products](#)

- [By Type](#)
 - [Connectors](#)
 - [Electromechanical Components](#)
 - [Electronic Modules](#)
 - [Fiber Optics](#)
 - [Filters](#)
 - [Identification & Labeling](#)
 - [Passive Components](#)
 - [Power Sources](#)
 - [RF & Microwave Products](#)
 - [Tooling Products](#)
 - [Touch Screen Displays](#)
 - [Tubing, Molded and Harnessing Products](#)
 - [Wire, Cable and Cable Assemblies](#)
 - [List all product types...](#)
- [By Industry](#)
 - [Aerospace & Defense Products](#)
 - [Appliance](#)
 - [Automotive](#)
 - [Communications](#)
 - [Computer & Consumer Electronics](#)
 - [Industrial & Commercial](#)
 - [Instrumentation & Medical](#)
- [By Brand](#)
- [A to Z](#)
- [Product News](#)

• [Documentation](#)

- [Find Documents & Drawings](#)
- [Find CAD Models](#)
- [SPICE/Electrical Models](#)
- [NAFTA Certificate of Origin](#)
- [White Papers](#)

• [Resources](#)

- [RoHS Compliance & Alternates](#)
- [Cross Reference Products](#)
- [Compare Multiple Products](#)
- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

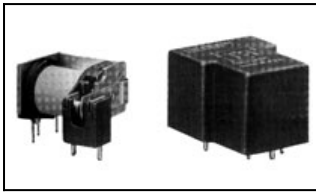
• [My Account](#)

- [Sign In](#)
- [Register](#)

• [Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

T90S5D12-48 Product Details



T90S5D12-48



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

[View all Features](#) | [Find Similar Products](#)

[Previous](#) [1](#) ... [11](#) [**12**] [13](#) [14](#) [15](#) ... [20](#) [Next](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Compare Products](#)
- [Contact Us About This Product](#)

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](#)
- [PCB Layout](#)
- [Wiring Diagram](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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 \(?\)](#) = 2560
- [Coil Power, Nominal \(mW\)](#) = 900
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 48

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

