

Datasheet

Stock number: 800-4491

RS Pro DPDT PCB mount Non-Latching Relay, 48V Coil, 10 A



Product Details

RS Pro DPDT non-latching relay has a coil voltage of 48 V. This PCB mount relay withstands currents up to 10 A. It offers connection through silver alloy contacts for added durability.

Features and Benefits

- High inrush: TV-5 80A (at 125 V ac)
- Low profile of 15.7 mm high
- 5 mm pinning
- 5 kV dielectric strength (between coil and contacts)
- Surge voltage up to 10 kV (between coil and contacts)
- Wash tight
- Creepage distance of 10 mm
- Conforms to VDE 0435/ 0631/ 0700



Specifications:

Application	Power
Coil Power	530mW
Coil Resistance	4170 Ω
Coil Voltage	48 V dc
Contact Configuration	DPDT
Contact Material	AgSnO ₂
Depth	13 mm
Dimensions	26.3 x 29 x 13 mm
Electrical Life	100000 cycles
Height	26.3 mm
Isolation Coil To Contact	5000 V ac
Length	29 mm
Life	100000 cycle (Electrical), 10000000 cycles (Mechanical)
Maximum Operating Temperature	+85°C
Maximum Switching Current (AC)	10 A ac
Maximum Switching Current (DC)	10 A dc
Maximum Switching Power (AC)	2500 VA
Maximum Switching Power (DC)	240 W
Maximum Switching Voltage (AC)	250 V ac
Maximum Switching Voltage (DC)	30 V dc
Minimum Operating Temperature	-40°C
Mounting Type	PCB Mount
Number of Poles	2
Operating Temperature Range	-40 to +85°C
Relay Switching Classification	Miniature Intermediate Power Relay
Special Features	Flux Proof
Standards Met	RoHS Compliant, cULus, CQC Certified
Terminal Type	Through Hole

Dimensional Drawing:

