

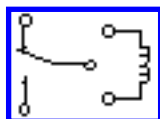
Features

- PC mountable
- Only 1.1 cubic inches
- Long life

R48 Series



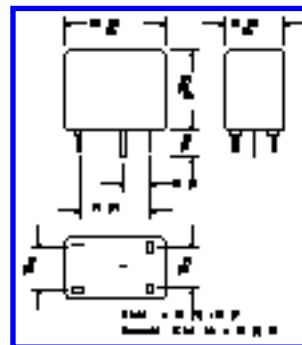
SPDT, 1 Form "C"



DC OPERATED						
NTE Type No.	Nom. Voltage	Contact Arr.	Coil Res. Ohms Typ	Nom. Power	Max. Contact Current @ 28VDC 120VAC	Diag. No.
R48-5D10-6	6VDC	SPDT	100	250mW	10A	D24
R48-5D10-12	12VDC	SPDT	600	250mW	10A	D24
R48-5D10-24	24VDC	SPDT	2400	250mW	10A	D24

Miniature General Purpose 5 Amp & 10 Amp AC & DC, SPDT Relays for TV Remote Control, Burglar Alarms, Timers, and Garage Door Openers

Dimensional Drawing D24



Electrical Specifications

Contact

Rating: 5 Amp 120/240 VAC

10 Amp 28 VDC (resistive load)

Material: Silver, gold plated

Coil

Coil Voltages: See Chart

Pick-Up Voltages: 75% of nominal coil voltage (AC)
80% of nominal coil voltage (DC)

Drop-Out Voltages: 10% of actual pick-up (min)

Resistance: See Chart

Operational Characteristics

Timing Value:

Operate Time: 12 mS Typ

Release Time: 3 mS Typ

Insulation Characteristics

Dielectric Strength:

Contact to Coil Voltages: 1500 VRMS

Across Open Contacts: 500 VRMS

Coil to Frame: 1500 VRMS

Resistance: 1000 megohms min @ 500 VDC

Environmental Characteristics

Operating: -55°C to +85°C

Soldering: +270°C (+518°F) max

Life

Mechanical: 50,000,000 operations min

Weight

Std: 1.5 oz (42 grams) approx.



[Home](#) [Back](#)