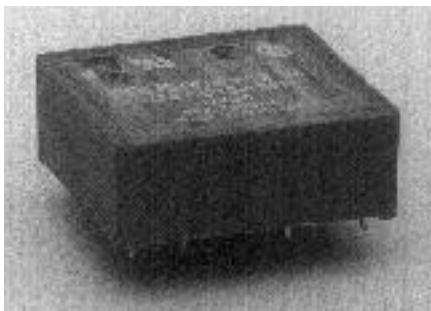


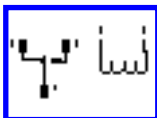
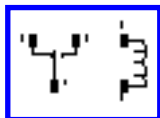
Features

- Epoxy Sealed for Wave Soldering & Cleaning
- Upright (V Suffix) or Flat-Pack (FP Suffix) Types
- High Dielectric - 4000VRMS Between Control and Switching Circuits
- Cut-Off Nib After PCB Washing
- 94 V-0 Enclosure



SPDT, 1 Form "C"

Upright **Flat-Pack**
(V Suffix) (FP Suffix)



DC OPERATED						
NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur, @ 28VDC or 120VDC	Diag. No.
R24-5D10-6V	6VDC	SPDT	58	600mW	10A	D15a
R24-5D10-6FP	5/6VDC	SPDT	80	600mW	10A	D15b
R24-5D10-12V	12VDC	SPDT	215	600mW	10A	D15a
R24-5D10-12FP	12VDC	SPDT	330	600mW	10A	D15b
R24-5D10-24V	24VDC	SPDT	740	600mW	10A	D15a
R24-5D10-24FP	24VDC	SPDT	1200	600mW	10A	D15b

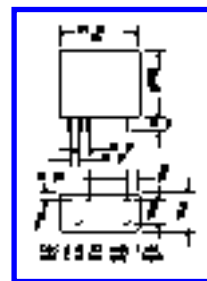
R24 Series



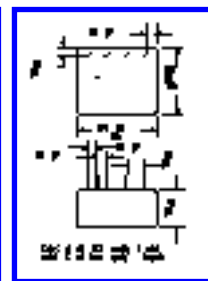
10 Amp, SPDT Epoxy Sealed Power Relay

Dimensional Drawings

D15a



D15b



Electrical Specifications

Contact

Rating Resistive Load:

10 Amp @ 380 VAC max switching (V Suffix)

10 Amp @ 250 VAC max switching (FP Suffix)

Material: Silver Cadmium Oxide (V Suffix)

Sliver, Gold Flashed (FP Suffix)

Resistance: 0.3 Ohms max. initial (V Suffix)

0.5 Ohms max initial (FP Suffix)

Coil

Coil Voltages: See Chart

Pick-up Voltages: 80% max of nom voltage or less @ +25°C

Drop-out Voltages: 10% min of actual pull-in (min)

Resistance: See chart

Min Sensitivity: 400mW

Nominal Power: 600mW

Operational Characteristics

Timing Values:

Operate Time: Approx 6mS (V Suffix)

Approx 10mS (FP Suffix)

Release Time: Approx 2mS (V Suffix)

Approx 15mS (FP Suffix)

Max Switching Rate: 5 operations per second

Insulation Characteristics

Dielectric Strength:

Contact to Coil: 4000 VRMS

Across Open Contacts: 1000 VRMS

Resistance

Contact to Coil/Frame: 1000 Megohms min.

Across Open Contacts: 500 Megohms min.

Coil to Frame: 1000 Megohms min.

Environmental Characteristics

Operating: -40°C to +70°C

Life

Mechanical: 5 x 10⁶ operations min

Weight

Std: 15 grams approx



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