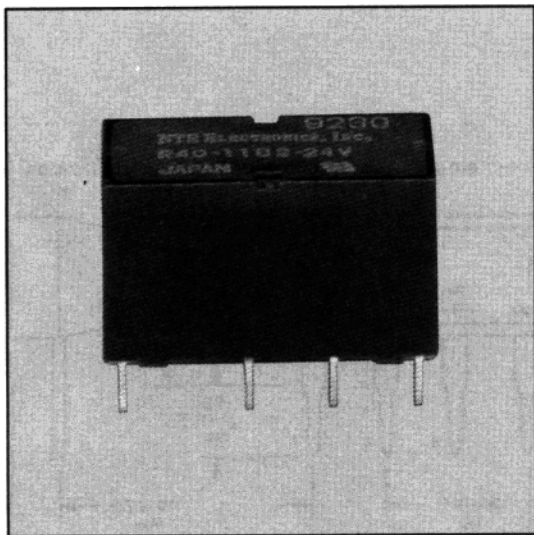


Features

- Ultra-Sensitive Coil
- Epoxy Sealed
- Standard 0.1" DIP Terminal
- FCC Pt.68

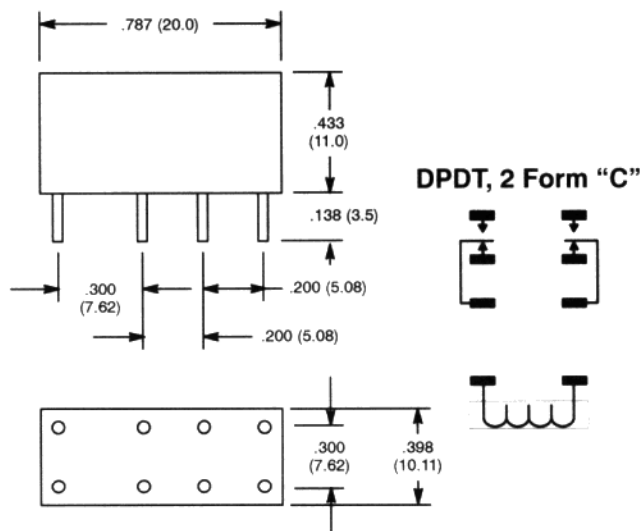


R40 Series



DPDT, 2 Amp, Sensitive Coil, Single Contact PC Mountable Relay for use in Telecommunications, Computer Peripherals, and Security Equipment

D34



DC OPERATED						
NTE TYPE No.	Nom. Voltage	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 28VDC or 120VAC	Diag No.
R40-11D2-5/6	5/6VDC	DPDT	167	150mW	2A	D34
R40-11D2-12	12VDC	DPDT	960	150mW	2A	D34
R40-11D2-24	24VDC	DPDT	2880	200mW	2A	D34
R40-11D2-48	48VDC	DPDT	7680	300mW	2A	D34

ACCESSORIES		
MOUNTING STYLES	DESCRIPTION	NTE TYPE NO.
DIP PC Mount	16-Lead DIP	NTE416
Wire Wrap Leads	16-Lead DIP	NTE436W16

Electrical Specifications

Contact

Rating: 2 Amp @ 120 VAC, 28 VDC

Contact Material: Gold Clad Palladium Rutenium Alloy

Contact Resistance: 100MΩ Max.

Coil

Coil Voltages: See Chart

Pick-up Voltage: 70% of rated voltage

Max Allowable Voltage: 250% of rated voltage

Operational Characteristics

Timing Value Operate Time: 4.5 mS approx.

Release Time: 1.5 mS approx.

Bounce Time: 0.5 to 3.5 mS approx.

Insulation Characteristics

Dielectric Strength

Contact To Coil: 1000 VRMS

Across Open Contacts: 1000 VRMS

Insulation Resistance: 100 MΩ Min.
@ 500 VDC

Environmental Characteristics

Operating: -40°C to +65°C

Mechanical Life: 20,000,000 operations min

Electrical Life: 300,000 @ 2A, 30 VDC
500,000 @ 0.5A, 120 VAC

Weight

Std: 6 gram approx.