

PC Mount Relays

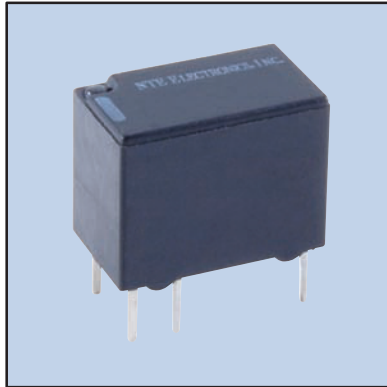
R70 Series



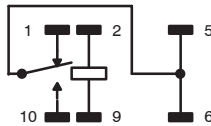
Subminiature, SPDT, 1 Amp Relay for Telecommunications, Computer/Peripheral Equipment and Interface Applications.

Features

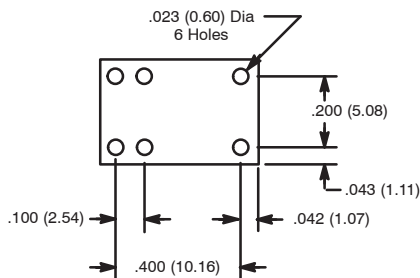
- High Sensitivity
- Small Size
- Fully-Sealed Construction
- Low Power Consumption



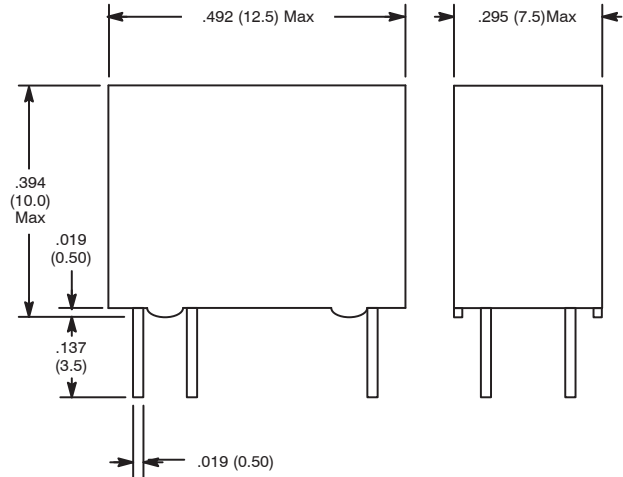
SPDT, 1 Form "C"



Mounting Holes (Bottom View)



D44



Electrical Specifications

Contact

Rating: 0.5A at 125VAC, 1A at 24VDC
Material: Ag (Au clad)

Coil

Coil Voltages: See Chart
Pick-up Voltages: 80% of rated voltage
Drop-out Voltages: 10% of rated voltage
Resistance: See Chart

Operational Characteristics

Timing Value: Operate Time: 5 mS max
Release Time: 5 mS max

Insulation Characteristics

Dielectric Strength
Between Coil & Contacts: 1000 VAC
Between Contacts of Same Polarity: 400 VAC
Resistance: 100 megohms max.

Environmental Characteristics

Operating: -30°C to +70°C

Life

Mechanical: 5,000,000 operations min (at 36,000 operations/hr)

Weight

Std: 0.08 oz (2.2 grams) approx.

DC OPERATED

NTE Type No.	Nom. Volt.	Contact Arr.	Coil Res. Ohms (Typ)	Approx. Nom. Power	Max. Contact Cur. @ 24VDC or 125VAC	Diag No.
R70-5D1-3	3VDC	SPDT	60	150mW	1A/0.5A	D44
R70-5D1-5	5VDC	SPDT	166.7	150mW	1A/0.5A	D44
R70-5D1-6	6VDC	SPDT	240	150mW	1A/0.5A	D44
R70-5D1-12	12VDC	SPDT	960	150mW	1A/0.5A	D44
R70-5D1-24	24VDC	SPDT	3,840	150mW	1A/0.5A	D44