

PC Mount Relays

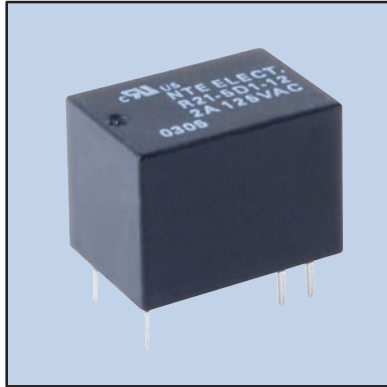
R21 Series



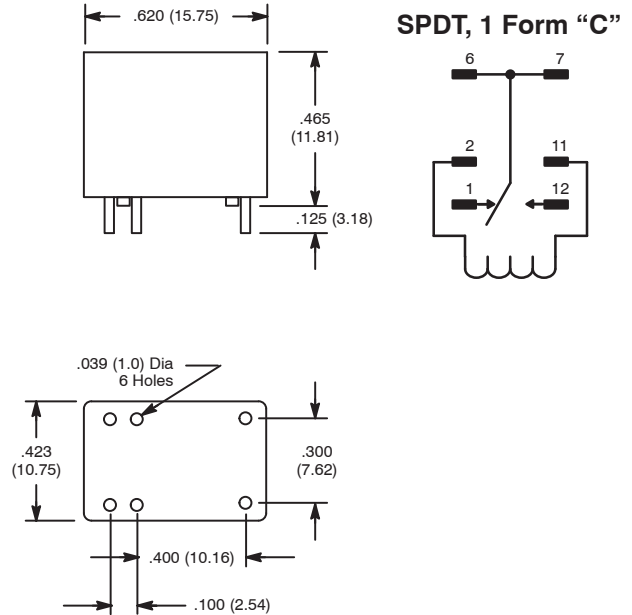
Subminiature, 1 Amp & 2 Amp, SPDT, DC Power, Printed Circuit Mount Relays

Features

- Subminiature Size for High Density Packaging
- Epoxy Sealed
- Class B Insulation



D81



DC OPERATED						
NTE Type No.	Nom. Voltage	Contact Arr.	Coil Res. Ohms (Typ)	Nom. Power	Max. Contact Cur. @ 30VDC or 125VAC	Diag No.
R21-5D1-12	12VDC	SPDT	700	200mW	1A	D81
R21-5D1-24	24VDC	SPDT	2800	200mW	1A	D81
R21-5D2-5/6	6VDC	SPDT	100	360mW	2A	D81
R21-5D2-12	12VDC	SPDT	400	360mW	2A	D81
R21-5D2-24	24VDC	SPDT	1600	360mW	2A	D81

Electrical Specifications

Contact

Rating: See chart
Contact Material: Silver nickel, gold plated
Contact Resistance: 0.1 Ohms Max. initial

Coil

Coil Voltages: See Chart
Drop-out Voltage: Greater than 10% of nominal coil voltage
Resistance: See Chart

Operational Characteristics

Timing Value **Operate Time:** Approx 5 mS } at nominal
Release Time: Approx 1 mS } coil voltage

Insulation Characteristics

Dielectric Strength
Contact To Coil: 1250 VRMS
Across Open Contacts: 750 VRMS
Insulation Resistance: 100 megohms Min. @ 500 VDC

Environmental Characteristics

Operating: -25°C to +95°C (1A Type)
 -25°C to +85°C (2A Type)
Mechanical Life: 100,000,000 operations min

Weight

Std: 3.5 gram approx.