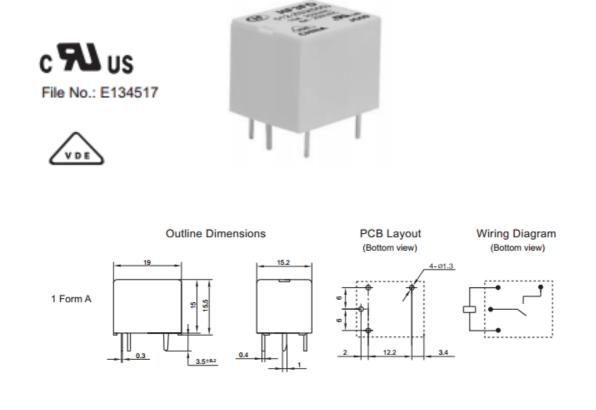


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Datasheet

RS PRO SPNO Non-Latching Relay PCB Mount, 12V dc Coil, 16A

RS Stock number <u>476-804</u> Dimensions: mm

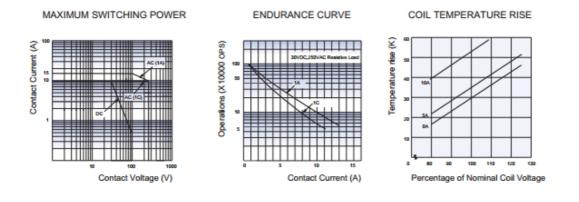


RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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Characteristic Curves



Features

Extremely low cost

2.5 dielectric strength (between coil and contacts) Flammability class according to UL94, V-O CTI 250, VDE 0631 / 0700 Subminiature, standard PBC layout Product in accordance to IEC 60335-1 Environmental friendly product (RoHS compliant) Outline dimensions: (19.0 x15.2 x 15.5) mm



Contact Data

Contact arrangement: Form 1A Contact resistance: 100m Ω max. (at 1A 6VDC) Contact rating (Res.load): 10A 250VAC NO:10A 25 10A 28VDC NO/NC:7A

NO:10A 250VAC/28VDC NO/NC:7A/3A 250VAC NO/NC: 5A/5A 250VAC

Contact material: AgSnO₂ Max. switching voltage: 277VAC /30VDC Max. switching current: 15A, 20A Max. switching power: 2770VA/ 300W Mechanical endurance: 1x10(7) OPS Electrical endurance: 1x10(5) OPS

Characteristics

Insulation resistance: 1000M Ω (at 500VDC) Dielectric Strength: Between coil & contacts 2000VAC/2500VAC 1min Between open contacts 750VAC 1min Operate time (at nomi. Volt.): 10ms max Release time (at nomi. Volt.): 5ms max Shock resistance: Functional 98m/s (10g) Destructive 980m/s (100g) Vibration resistance: 10Hz to 55Hz 1.5mm DA Humidity: 35% to 85% RH Ambient temperature: -40degC to 85degC Termination: PCB Unit weight: Approx. 10g Construction: Wash tight Flux Proof

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