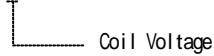


Small Surface Mount High Temperature Type (1a Reed Relay)

Part number • Feature

RG1005W9



Electrostatic and magnetic shielded for high frequency wave

Operating Temperature -55 to +140

Performance 性能

Specifications 仕様	Item 項目	Standard 規格
Contact Specifications 接点仕様	Contact Form	1a (make)
	Contact Rating 定格	10W
	Max. Switching Voltage 最大開閉電圧	DC100V
	Max. Switching Current 最大開閉電流	0.5 A
	Max. Carry Current 最大通電電流	1.0 A
	Contact Resistance 接觸抵抗	150 m MAX (Initial)
Electrical Specifications 電氣的仕様	Break Voltage 耐電圧	Between Contacts 接点間 DC200V (1 min) Between each Conductors 各導体相互間 DC200V (1min)
	Insulation Resistance 絶縁抵抗	1×10^{12} MIN (DC100V RT/RH)
	Capacitance 靜電容量	Across Open Contacts 0.2pF TYP. Across contact and guard 1.5pF MAX.
	Thermal Electromotive Force 熱起電力	40 μ V typ.
	Operate Time 動作時間	(Incl. Bounce) 0.5 mS MAX. (at Nominal Voltage)
	Release Time 復歸時間	0.5 mS MAX. (at Nominal Voltage)
Mechanical Spec. 機械的仕様	Vibration 振動	20G (0 to 2KHz 1.5mm)
	Shock 衝擊	30G (11ms 1/2 Sin Wave)
Environment 環境	Operating Temperature 使用周囲温度	-10 to +60
Life Expectancy 寿命	Mechanical 機械的	3×10^8 MIN. Operations
	Electrical 電氣的	-

Coil Specifications コイル仕様

Contact Form 接点構成	Part Name 品名	Nominal Voltage 定格電圧 DC. $\pm 10\%$ (V)	Coil Resistance コイル抵抗 $\pm 10\%$ ()at20	Nominal Current 定格電流 (mA)	Must Operate Voltage 感動作電圧 MAX.(V)at20
1a	RG1005W9	5	160	31.3	3.0

Dimensions /Terminal Identification (Unit:mm) 外形寸法・結線図 (単位:mm)

Dimensions 外形寸法	Terminal Identification 結線図
	<p>TOP VIEW</p> <p>1 - 2... COIL (R) 3 - 4... GUARD 5 - 6... CONTACT (N.O)</p>

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