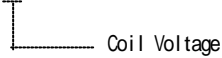


Small Surface Mount Type (1a Reed Relay)

Part number • Feature

RG10**W6



Electrostatic and magnetic shielded for high frequency wave

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
Electrical Specifications 電気仕様	Contact Resistance 接触抵抗	150 m MAX (Initial)
	Break Voltage 耐電圧	Between Contacts 接点間 DC200V (1 min) Between each Conductors DC200V (1min)
	Insulation Resistance 絶縁抵抗	1×10^{12} MIN (DC100V RT/RH)
	Capacitance 静電容量	Across Open Contacts 0.2pF TYP. Across contact and guard 1.5pF MAX.
	Thermal Electromotive Force 熱起電力	40 μ V typ.
Mechanical Specifications 機械仕様	Operate Time 動作時間	0.5 mS MAX. (at Nominal Voltage)
	Release Time 復帰時間	0.5 mS MAX. (at Nominal Voltage)
Mechanical Specifications 機械仕様	Vibration 振動	20G (0 to 2KHz 1.5mm)
	Shock 衝撃	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	1X10 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 感動電圧 MAX.(V)at20
1a	RG1005W6	5	160	31.3	-
	RG1012W6	12	600	20.0	-

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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