

Small 4a(make) PC Board Mount Type (4a - Reed Relay)

Part number - Feature

HFSS-4A-12W

- Height 11 mm
- Small, 4 Form A Contacts

Performance 性能

Specifications	Item	Standard
Contact Specifications	Contact Form	4a (make)
	Contact Rating	10W
	Max. Switching Voltage	DC100V
	Max. Switching Current	0.5 A
	Max. Carry Current	1.0 A
	Contact Resistance	150 mΩ MAX (Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC. 200V (1 min) Contact to shield DC. 200V(1min) Shield to coil DC. 200V(1min)
	Insulation Resistance	$1 \times 10^{10} \Omega$ MIN (DC100V RT/RH)
	Capacitance	Open Contacts 0.5pF typ. (Shield guarding)
	Thermal Electromotive Force	40 μ V TYP.
	Operate Time	(Incl bounce) 0.5 mS MAX. (at Nominal Voltage)
	Release Time	0.2 mS MAX. (at Nominal Voltage)
Mechanical Spec.	Vibration	20G (0 to 2KHz 1.5mm)
	Shock	30G (11mS 1/2 Sin Wave)
Environment	Operating Temperature	-10°C to +60°C
Life Expectancy	Mechanical	1X10 ⁸ MIN. Operations
	Electrical	-

Coil Specifications

Contact Form	Part Number	Nominal Voltage DC. $\pm 10\%$ (V)	Coil Resistance $\pm 10\%$ (Ω) at 20°C	Nominal Current (mA)	Must Operate Voltage MAX. (V) at 20°C
4a	HFSS-4A-12W	12	600	20.0	8.4

Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
<p>HFSS-4A-12W OKITA</p> <p>(TOP VIEW) ● pin 1</p> <p>17.5\pm0.25 10.0\pm0.25 11.0\pm0.5 2.54 10.16 2.54 3-2.54 3.9\pm0.4 12-Φ0.45</p> <p>G1 G2 7 5 3 1 8 6 4 2 W1 W2</p> <p>TOP VIEW</p> <p>W1-W2 : COIL (RQ) 1-2 : CONTACT(N.O) 3-4 : CONTACT(N.O) 5-6 : CONTACT(N.O) 7-8 : CONTACT(N.O) G1-G2 : GUARD</p>	