

Small 3a(make) PC Board Mount Type (3a - Reed Relay)

Part number - Feature

HFSS-3A-12WA1

- Height 11 mm
- Small, 3 Form A contacts

Performance 性能

Specifications	Item	Standard
Contact Specifications	Contact Form	3a (make)
	Contact Rating	30W
	Max. Switching Voltage	DC200V
	Max. Switching Current	-
	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	$1 \times 10^{11} \Omega$ 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 ⁹ 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
3a	HFSS-3A-12WA1	12	400	30.0	9.0

Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
<p>pin 1</p> <p>HFSS-3A-12WA1</p> <p>OKITA</p> <p>17.5 MAX</p> <p>10.0 MAX</p> <p>0.3</p> <p>10-0.45</p> <p>2.54</p> <p>1.0</p> <p>1.6</p> <p>2.54</p> <p>2-2.54</p> <p>0.6</p> <p>1.0</p> <p>0.5</p> <p>0.3</p> <p>0.5</p> <p>0.3</p> <p>0.5</p> <p>0.3</p> <p>11.0 MAX</p> <p>18 17 15 11</p> <p>1 2 6 7</p> <p>8 9</p> <p>BOTTOM VIEW</p> <p>weight about 4.0 gr</p>	<p>15 11</p> <p>17 9</p> <p>18 8</p> <p>1 2 6 7</p> <p>1-7...CONTACT (N.O.)</p> <p>8-18...CONTACT (N.O.)</p> <p>9-17...CONTACT (N.O.)</p> <p>2-6...COIL</p> <p>15-11...GUARD</p>