

4PIN 5V Relay SIP-1A05 Reed Switch Relay



Product Code: 694aa

Stock: 4

Custom Field 5 (Location): AA16

Price: kr. 25,00

Short Description

4PIN 5V Relay SIP-1A05 Reed Switch Relay For PAN CHANG RelayLDUKH*wk

Description

Description:

Name Dry Reed Relay

Model SIP-1A05

Voltage DC 5V

Current 1A

DC resistance 450~550ohm

Contact Open style

Body Size 1.9 x 0.7 x 0.5cm/0.75" x 0.28" x 0.2"(L*W*T)

Pin Number 4

Net Weight 3g

Package Included:

5 x 5V Relay SIP-1A05 Reed Switch Relay for PAN CHANG Relay 4PIN New

Parameter	Min	Nom	Max	Unit
Switching Voltage			100	Volts
Switching current			0.5	Amps
Carry current			1	Amps
Switching frequency			500	Hz
Contact resistance			150	mΩ

(See detailed specifications for more information.)

SPECIFICATIONS

Dry Reed Relay Specifications

All parameters at 20°C unless otherwise stated.

Operate voltage, release voltage, and coil resistance will vary by approximately 0.4%/°C as ambient temperature varies.

PARAMETER	CONDITIONS	MIN	Nom	MAX	UNITS
Contact Ratings					
Switching Voltage (开关电压)	Max DC/Peak AC Resistive	-	-	100	Volts
Switching Current (开关电流)	Max DC/Peak AC Resistive	-	-	0.5	Amps
Carry Current (负载电流)	Max DC/Peak AC Resistive	-	-	1	Amps
Contact Rating (额定容量)	Max DC/Peak AC Resistive	-	-	10	Watts
Life Expectancy (寿命)	Signal Level 12V 10mA Rated Loads	-	200	-	x10 ⁶ Ops
Static Contact Resistance (动态电阻)	50mV, 10mA	-	120	150	mΩ
		-		-	-
Relay Specifications					
Insulation Resistance (绝缘电阻)	Between all isolated pins At 100V, 20°C, 40%RH	10 ¹⁰		-	Ω
Capacitance (电容量)	Across Open Contacts	-	-	1	pF
Open Contact to Coil (耐压)		-	-	2	pF
Dielectric Strength	Between Contacts	250	-	-	VDC/Peak AC
	Contacts to Coil	1400	-	-	VDC/Peak AC
Operate Time (动作时间)	At Nominal Coil Voltage	-	0.3	0.5	ms
Including bounce	10Hz Square Wave				
Release Time		-	0.3	0.5	-
Environmental Ratings (环境温度)					
Storage Temperature	T	-40	-	+105	°C
Operating Temperature	T	-40	-	+85	°C
Soldering Temperature	Applied to pins, 10 sec. max.	-	-	+260	°C
Vibration Resistance (振动)	20g, 10Hz-2000Hz	-	-	20	Gs
(Survival)					
Shock Resistance (冲击)	100g, 11±ms, 1/2 Sine Wave	-	-	-	-
(Survival)					
Weight		-	1.6	-	grams

Pinout

Product Gallery



SIP-1A05 REED RELAY

COIL SPECIFICATIONS

Coil Voltage	Coil Resistance			Operate Voltage			Release Voltage			Contact Input Power		
	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	Min	Typ	Max
5V	12	15	18	100	120	140	30	35	40	100	120	140

MECHANICAL DIMENSIONS

Mechanical Dimensions:
All dimensions are measured in millimeters
SIP Form A

