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



Produktkode: 694aa
Tilgjengelighet: 4
Weight: 0.00kg
Custom Field 5 (Location): AA16

Pris: kr. 25,00

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

Beskrivelse
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℃ unless otherwise stated.

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

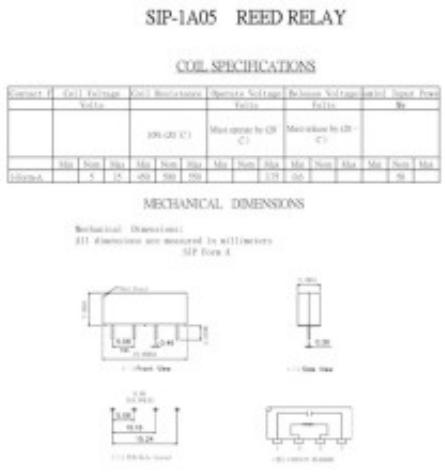
PARAMETER	CONDITIONS	MIN	Nom	MAX	UNITS
Contact Ratings					
Switching Voltage (开关电压)	Max DC/PeakAC Resistive	-	-	100	Volts
Switching Current (开关电流)	Max DC/PeakAC Resistive	-	-	0.5	Amps
Carry Current (负载电流)	Max DC/PeakAC Resistive	-	-	1	Amps
Contact Rating (额定容量)	Max DC/PeakAC Resistive	-	-	10	Watts
Life Expectancy (寿命)	Signal Level 12V 10mA	-	200	-	$x10^6$Ops
	Rated Loads				
Static Contact Resistance (动态电阻)	50mV,10mA	-	120	150	mΩ
		-		-	-
Relay Specifications					
Insulation Resistance (绝缘电阻)	Between all isolated pins	10^{10}		-	Ω
	At 100V,20℃,40%RH				
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	℃
Operating Temperature	T	-40	-	+85	℃
Soldering Temperature	Applied to pins,10 sec.max.	-	-	+260	℃
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

Produktgalleri







SIP-1A05 REED RELAY

COIL SPECIFICATIONS

Contact F	Coil Voltage			Coil Resistance			Operate Voltage			Release Voltage			Coil Input Pow		
	Volts						Volts			Volts			W		
				10% (Ω) (C)			Must operate by (D) (C)			Must release by (D) (C)					
	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max
1-Normal-A		5	15	450	500	550			3.75	0.6				50	

MECHANICAL DIMENSIONS