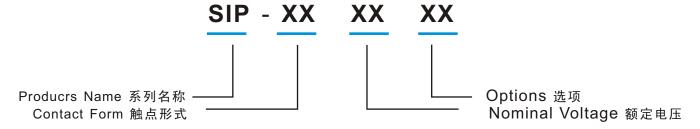
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REED RELAYS

PART NUMBER 产品型号



	Part	Schematic	Nominal	Coil	Nominal	Must	Must	Maximun	
Picture	Number	Contact Form	Voltage	Resistance	Input	Release	Operate	Voltage	
		(Bottom View)	(VDC)	(ohms±10%)	Power	Voltage	Voltage	(VCD)	
					(mW)	(VDC)	(VDC)		
1Form A									
	SIP-1A	05	5	500	50	3.75	0.6	15.0	
	SIP-1A		12	1000	144	8.60	1.5	30.0	
	SIP-1A	24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	° 24	2000	288	17.50	2.5	40.0	

Options:

Nil: Std Type

B: Diode

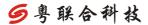
S: Magnetic Shield

BS: Diode and Magnetic Shield

Features:

- Epoxy molded,single-in-line package.
- Can be immersed during board cleaning operations
- Hing density board mounting.
- Hing isolation between input and output
- Diode and Magnetic shield are available.
- Standard nominal coil voltage=5,12 and 24 volts.
- Can be meet special requirments for coil voltage and/or coil resistance.

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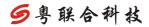


REED RELAYS

Single-In-Line Packages

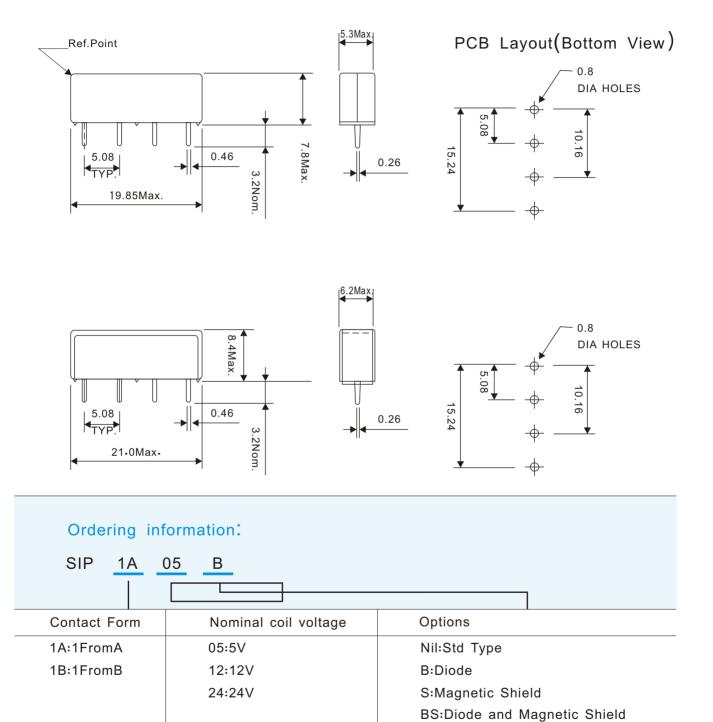
Contact From 触点形式	1A			
Contact Rating 触点额定值				
Maximum switching power 最大切换功率	10VA (W)			
Maximum switching voltage 最大切换电压	100VDC or peak AC			
Maximum switching current 最大切换电流	0.50A			
Maximum carry current 最大载流	1.00A			
Contact Resistance(Lnitial) 接触电阻	150 milliohms Max.			
Life Expectancy 寿命				
Signal level load	200X10 ⁶ Operations			
(Ref,12VDC,10mA)				
Timing(at nominal VDC,				
10HZ drive,50% duty cycle				
with diode suppression)				
Operate time,maximum 动作时间	0.5ms			
(including Bounce)				
Release time,maximum 释放时间	0.5ms			
Breakdown Voltage 击穿电压				
Coil to contact 线圈与触点之间	1400VDC(1000Vrms)			
Across contact 触点间	250VDC(175Vrms)			
Insulation Resistance 绝缘电阻	10 ⁶ OHMS			
Capacitance				
Across open contacts 开触点间	1.0 pf Max.			
Open contact to coil 开触点与线圈间	2.0 pf Max.			
Environmental				
Temperature 温度				
Total internal relay (storage)	-40°C to+105°C			
Operating	-40°C to+85°C			
Shock resistance	100g,11±1ms,1/2 Sin Wave			
Vibration resistance	20g,10 to 2000HZ			

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Mechanical Dimensions:

All dimensions are measured in millimeters



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