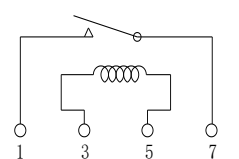


REED RELAY

PART NUMBER SIP - 1A- 05

Products _____

Contact Form _____ Nominal Voltage _____

Picture	Part number	Schematic Contact Form (Bottom View)	Nominal Voltage (VDC)	Coil resistance ($\Omega \pm 10\%$)	Nominal input Power (mW)	Must Operate Voltage (VDC)	Must Release Voltage (VDC)	Maximum Voltage (VDC)
	SIP-1A05		5	500	50	3.75	0.6	15

Features:

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

REED RELAY

SIP Single - In -Line - Packages

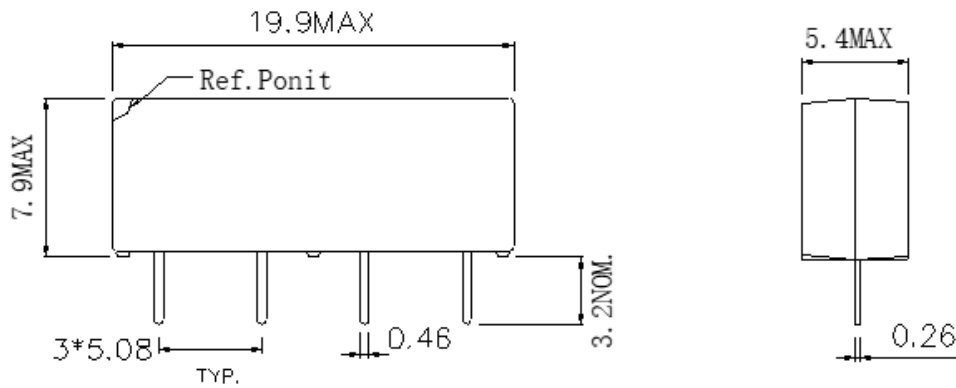
ITEM	ENGINEERING SPECIFICATION
Contact form	1A
Contact Rating	
Maximum switching power	10VA(W)
Maximum switching voltage	200VDC or Peak AC
Maximum switching current	0.5A
Maximum carry current	1.0A
Contact Resistance(Initial)	150milliohms (MAX)
Life Expectancy Signal Level Load (Ref,12VDC,10Ma)	200x10 ⁶ Operations (MIN)
Timing (at nominalVDC ,10HZ drive,50% duty cycle with diode suppression) Oprate time (including Bounce)	0.3ms (MAX)
Releas time	0.3ms (MAX)
Breakdown Votage	
Coil to contacts	1400VDC(1000Vrms) (MAX)
Across contact	250VDC(100Vrms) (MAX)
Insulation Resistance	10 ¹⁰ OHMS (MIN)
Capacitance	
Across open contact	1.0Pf (MAX)
Open contact to coil	2.0Pf (MAX)
Environmental temperature	
Total internal relay(storage)	-40°C to +105°C
Oprating	-40°C to +85°C
Shock resistance	50g, 11 ± 1ms, 1/2sin Wave
Vibration resistance	20g, 10 to 2000 HZ
Soldering temperature(5 sec.MAX)	260°C

SIP Single - In -Line - Packages

Mechanical Dimensions:

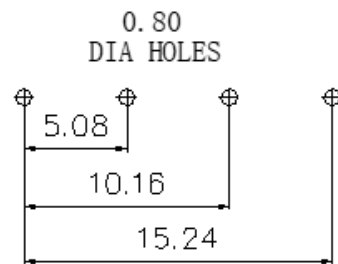
All dimensions are measured in millimeters .

Form A



Front View

Side View



CIRCUIT DIAGRAM

Please note :Any option can affect the coil resistancor other electronical data, Please cont us.