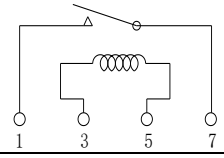
REED RELAY

PART NUMBER **SIP - 1A- 24**

Products

Contact Form

Nominal Voltage

Picture	Part number	Schematic Contact Form (Bottom View)	Nominal Voltage (VDC)	Coil resistance (Ω ±10%)	Nominal input Power (mW)	Must Operate Voltage (VDC)	Must Release Voltage (VDC)	Maximun Voltage (VDC)
	SIP-1A24		24	2000	288	17.5	2.5	40

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 SPECIFCATION
Contact form	1A
Contact Rating	
Maximum switching power Maximum switching voltage Maximum switching current Maximum carry current	10VA(W) 200VDC or Peack AC 0.5A 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) Releas time	0.3ms (MAX) 0.3ms (MAX)
Breakdown Votage Coil to cantacts Across contact	 1400VDC(1000Vrms) (MAX) 250VDC(100Vrms) (MAX)
Insulation Resistance	10^{10}OHMS (MIN)
Capacitance Across open contact Open contact to coil	 1.0Pf (MAX) 2.0Pf (MAX)
Environmental temperature Total internal relay(storage) Oprating Shock resistance Vibration resistance Soldering temperature(5 sec.MAX)	 -40℃ to +105℃ -40℃ to +85℃ 50g,11±1ms,1/2sin Wave 20g,10 to 2000 HZ 260℃

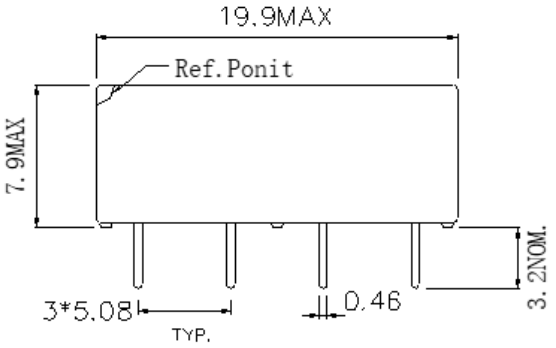
REED RELAY

SIP Single - In –Line - Packages

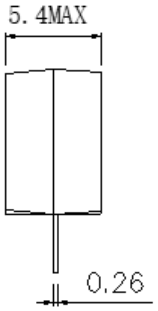
Mechanical Dimensions:

All dimensions are measured in millimeters .

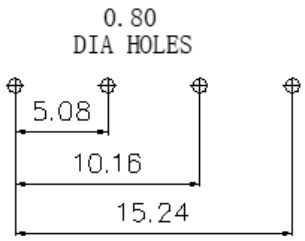
Form A



Front View



Side View



CIRCUIT DIAGRAM

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