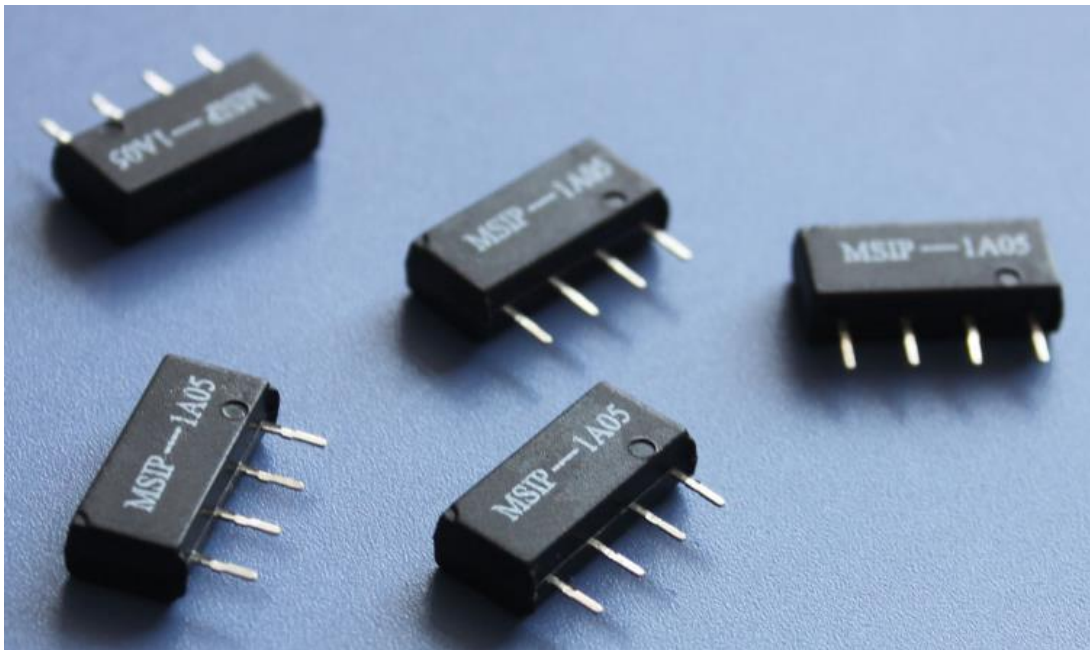


Reed Relays

MSIP Series



DESCRIPTION

MSIP is a micro single-in-line Reed Relay using only 15.2*4.1 mm of board space which is half the standard of SIP requirement. The MSIP series is ideal for use in ATE applications and other high reliability test, security systems, measurement and telecommunications applications.

FEATURES

- Epoxy molded, micro single-in-line package.
- High speed switching, high board density and long life.
- Optional coil suppression diode protects coil drive circuits.
- Magnetic shield reduces interaction.

SHR SENSOR RELAY TECH LTD

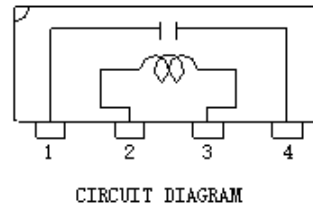
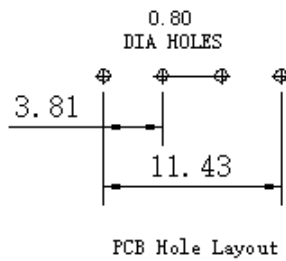
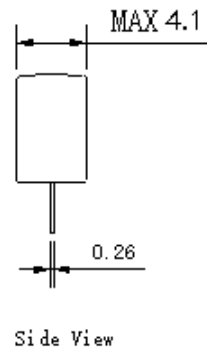
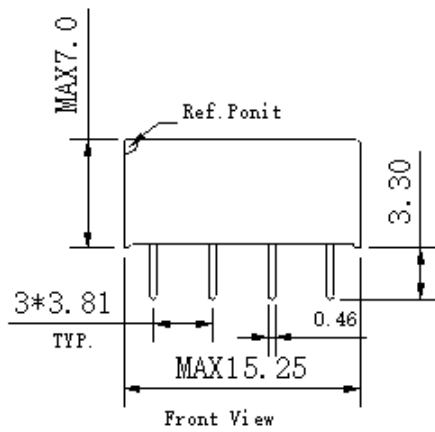
High Voltage Reed Relay

Reed Relay Manufacturer

www.mi-relay.com sales@mi-relay.com

DIMENSIONS

All dimensions in mm



RELAY DATA

All Data at 20°C	Contact Form →	Form A			Units
		Min.	Typ.	Max.	
Contact Ratings	Conditions				
Switching Power	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching Voltage	DC or peak AC			100	V
Switching Current	DC or peak AC			1.0	A
Carry Current	DC or peak AC			1.2	A
Static Contact Resistance	w/ 0.5 V & 10mA			180	m Ω
Dynamic Contact Resistance	Measured w/ 0.5 V & 50mA , 1.5 ms after closure			200	m Ω
Insulation Resistance across Contacts	Across Contact Coil - Contact	10 ¹⁰ 10 ¹²	10 ¹³		Ω
Breakdown Voltage across Contacts	Across Contact Coil - Contact	220 1500			VDC
Operation Time incl. Bounce	at nominal voltage			0.5	ms
Release Time	with no coil suppression			0.1	ms
Capacitance	Across Contact Coil - Contact		0.4 2.0		pF

