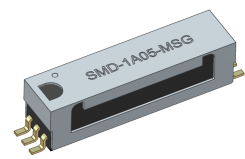


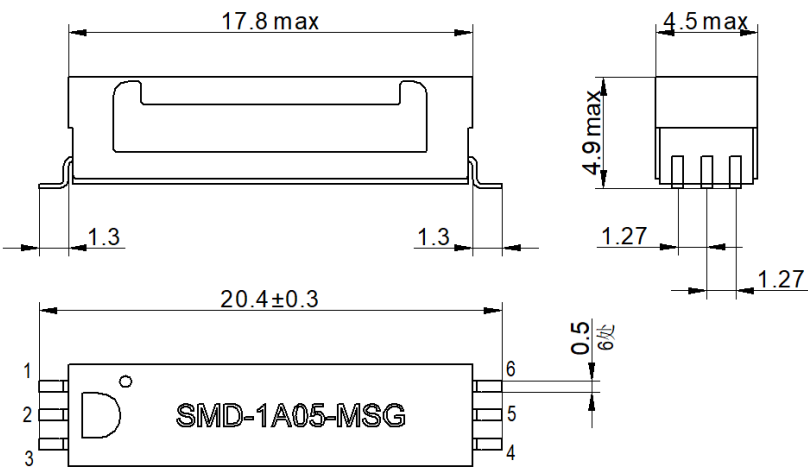
SMD-1A05-MSG

- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available



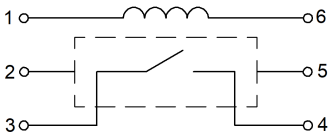
[Outline Dimension]

Unit: mm Scale: 1/1

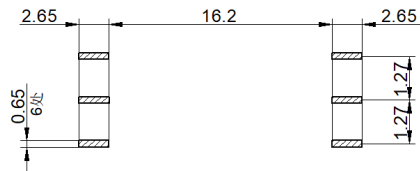


[Pin Layout]

[Wiring diagram]



[MOUNTING PAD TOP VIEW]



Coil Parameters		Relay Parameters		
1	Nominal coil voltage	5 VDC	1 Min Breakdown Voltage	300 VDC
2	Max Operating voltage	7 VDC	2 Dielectric Strength coil/contact	500 VDC
3	Max Pull-in voltage	3.8 VDC	3 Insulation Resistance coil/contact	1.00E+11ohm
4	Min Drop-out voltage	0.5 VDC	4 Operate Time, incl. Bounce	0.5ms
5	Coil Resistance	150 ohm	5 Reset Time	0.3ms
Contact Parameters		6 Capacitance Across Contacts	1.0pF	
1	Contact Form	1 Form A	7 Storage Temperature	-25~+155℃
2	Max Contact Rating	30 W	8 Operating Temperature	-20~+155℃
3	Max Switch Voltage	200V ACpeak/DC	9 Soldering Temperature	5 sec.max 260℃
4	Max Switch Current	1.0 A		
5	Max Carrying Current	1.5 A		
6	Min Breakdown Voltage	300 VDC		
7	Max Contact Resistance	150 mohm		