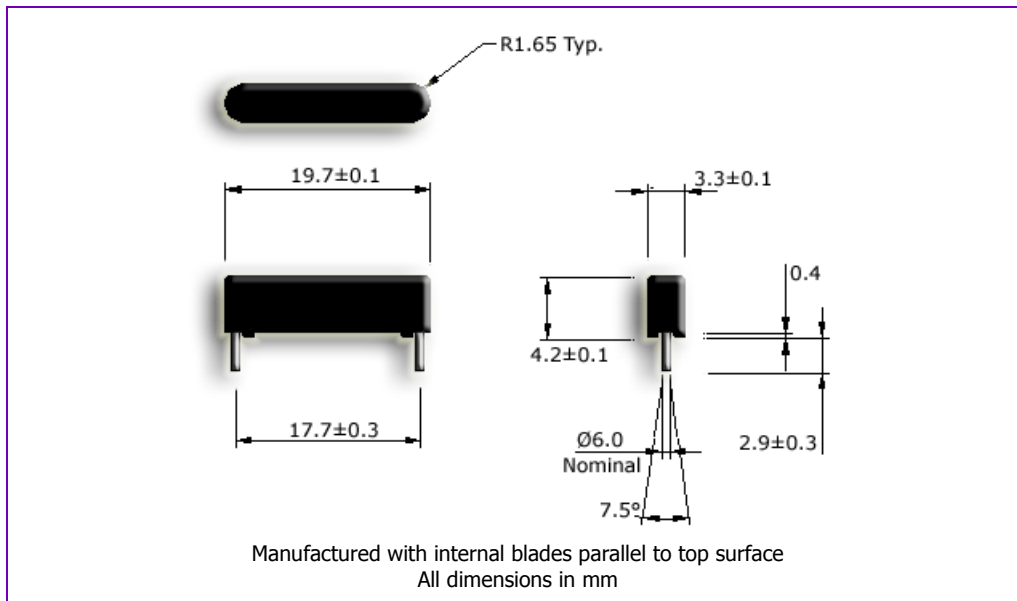


MS-107 Standard size Reed Sensor

17.78 mm PCB mounting pitch



- ◆ Does not require power for operation
- ◆ Normally open (NO) form A contact
- ◆ Omni-polar device; actuates with either pole of magnet
- ◆ Lead (Pb) free and RoHS compliant

Applications

This reed sensor is suitable for use in the following applications and many others: microphones, radio transmitters, copier and scanner doors, coffee machines, rowing electronics, power switches in explosive areas...

Specification

Contact Form		A
Contact Rating (max)	W / VA	10
Switching Current (max)	A	0.5
Carry Current (max)	A	1.5
Switching Voltage (max)	V _{DC}	180
Breakdown Voltage (min)	V _{DC}	200
Initial Contact Resistance (max)	mΩ	150
Operating Temperature	°C	-40 to +100
Shock Resistance (½Sin wave for 11ms)	g	50
Vibration Resistance (10-2000Hz)	g	20

Ordering Code

MS-107-(Operate AT Code)

OAT Code	
1	10 - 15
2	15 - 20
3	20 - 25

Cropping the leads will increase OAT and RAT

Example

MS-107-1 denotes 10-15 operate AT.

Due to continual improvement, specifications are subject to change without notice

www.reed-sensor.com

25 December 2006