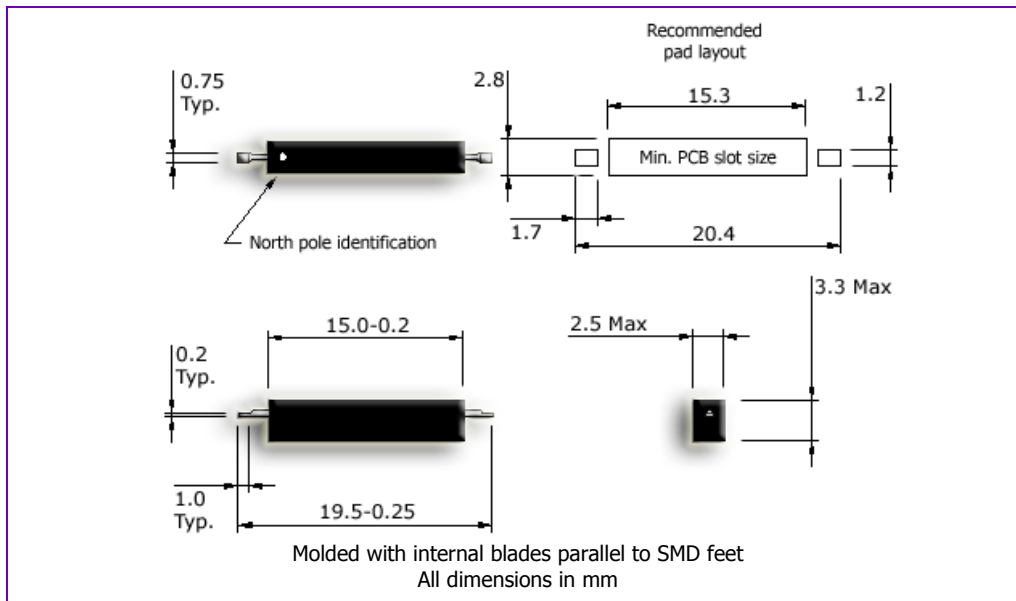


R2E-F Latching Low Profile SMD Reed Sensor

Low profile SMD package, Form E, Latching



- ◆ Does not require power for operation
- ◆ Bi-stable, form E contact remembers state
- ◆ Polarity sensitive
- ◆ Molded with internal blades parallel to SMD feet
- ◆ Packed in tape and reels conforming to IEC-60286-3 norms
- ◆ Lead (Pb) free and RoHS compliant

🔧 Applications

This reed sensor is suitable for use in the following applications and many others: floor detection for elevators, lifts and hoists, level sensors...

📊 Specification

Contact Form		E
Contact Rating (max)	W / VA	10
Switching Current (max)	A	0.5
Carry Current (max)	A	1.0
Switching Voltage (max)	V _{DC}	100
Breakdown Voltage (min)	V _{DC}	150
Initial Contact Resistance (max)	mΩ	150
Operating Temperature	°C	-20 to +100
Shock Resistance (½Sin wave for 11ms)	g	30
Vibration Resistance (10-2000Hz)	g	20

📦 Ordering Code

R2E-F-(Operate AT Code)

OAT Code	
1	10 – 15

Please contact us for re-closure values

📝 Example

R2E-F-1 denotes 10-15 operate and release AT.

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

www.rre.in

27 December 2013