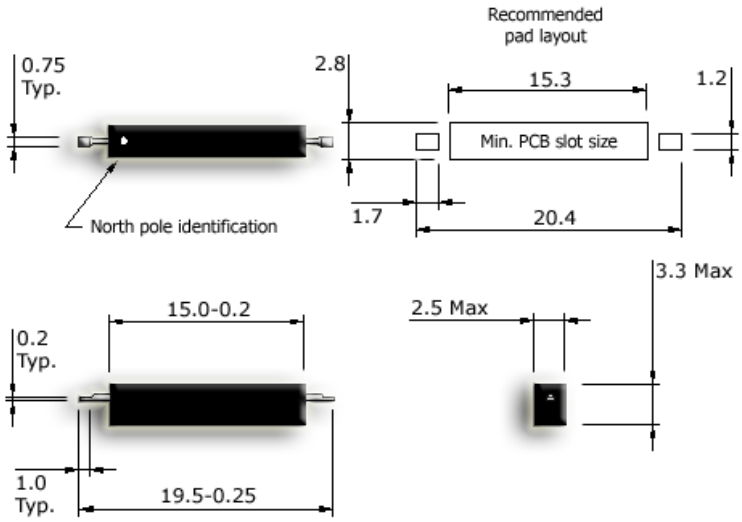
R2B-F NC Low Profile SMD Reed Sensor

Low profile SMD package, Form B, Normally closed



Molded with internal blades parallel to SMD feet
All dimensions in mm

- Does not require power for operation
- Normally closed (NC) form B contact
- 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: telephone hook switches, fluid tank cap sensing, emergency lamps...

Specification

Contact Form		B
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	-20 to +100
Shock Resistance (½Sin wave for 11ms)	g	30
Vibration Resistance (10-2000Hz)	g	20

Ordering Code

R2B-F-(Release AT Code)

RAT Code	*Before	*After	Re-closure (min)
0	05 – 10	10 – 22	70
1	10 – 15	20 – 32	100
2	15 – 20	30 - 42	130

*Indicate Operate AT band before and after modification of leads

Example

R2B-F-1 denotes 10-15 release AT.

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

www.reed-sensor.com

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