**Specifications**

**OPERATING CHARACTERISTICS:**

- **Sensitivity**
  - Mounted Flush to PCB · X Direction
  - Mounted Perpendicular to PCB · Z Direction

- **Contact Acceleration Latch Characteristics**
  - Threshold · 1000 g
  - Minimum Duration above threshold · 1 milli-second

- **Contact Type**
  - Normally Open, Latching
  - Reset
  - None

**ELECTRICAL CHARACTERISTICS**

- **Latched Contact Resistance** · < 4 ohms
- **Insulation Resistance (min.)** · 1000 Mohm
- **Breakdown Voltage** · > 200 VDC

**ENVIRONMENTAL RATINGS:**

- **Operate Temperature Range** · -55 to +125 °C
- **Storage Temperature Range** · -55 to +125 °C
- **PCB/Pad Shear Force** · > 20 N

**PHYSICAL CHARACTERISTICS:**

- **Nominal Dimensions (LxWxH)** · 3.25 x 6 x 1.1 mm
- **Volume** · 21.5 mm³
- **Mass** · TBD milligrams
- **ROHS Compliant ?** · Yes

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Notes:
- The information on this data sheet is for reference only.
- Please verify the specifications as well as suitability for your application by consulting our engineering department.

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**FEATURES:**

- Small and Lightweight – 20 mm²
- High Shock Survivability – 65,000+ g
- Surface Mount – Au over Ni Pads
- Tape and Reel Packaging
- Hermetic Seal

**APPLICATIONS:**

- Setback Detection
- Arming / Fuzing
- Artillery
- More