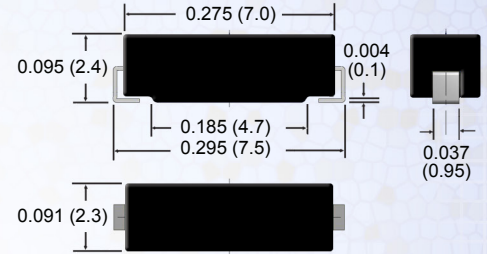
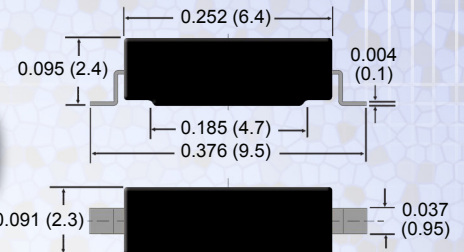
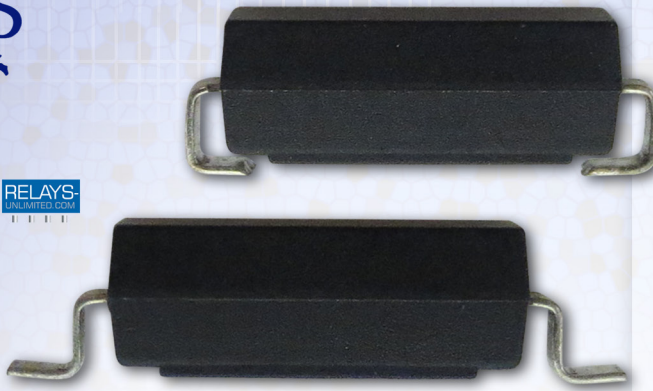


COMUS




DIMENSIONS

RI-80SMDM SMD REED SWITCH

From the Comus Group of Companies

FEATURES

- ATE grade switches with Sputtered Ruthenium
- Industry Standard Gull and J Bend footprints.
- 100% parametric testing after molding and lead forming.
- Hermetically sealed
- Tape and reel packaging
- RoHS Compliant and UL recognized E125629

- The Comus Group is proud to introduce our first overmolded surface mount reed switch, the RI-80SMDM Series.
- The new RI-80SMDM series uses our Comus Technology BV  ATE (automatic test equipment) grade 5mm sputtered ruthenium contact reed switch molded in a rugged plastic SMD package ideal for portable electronics, medical and proximity sensor applications.
- The RI-80SMDM series are available in industry standard Gull and J lead forms for upgrading existing designs with 100% parametrically tested after molding and lead forming for improved reliability.

OTHER COMUS PRODUCTS

- | [SMD Reed Relay](#)
- | [RI-69 Reed Switch](#)
- | [BFM Series Relay](#)
- | [Micro Mini SIP Relay](#)
- | [CC Reed Switches](#)
- | [1339 & BF/BFS Reed Relay](#)
- | [RI-91 Reed Switch](#)
- | [Ultra Mini SIP Relay](#)
- | [BFH Series Relay](#)
- | [GC2315 Reed Switch](#)
- | [GC1500 Series Reed Switch](#)



APPLICATION: Multi-function Industrial Joysticks

Joystick controls have become more complex over time. What started simply as moving a cursor on a computer game screen has now evolved into a multiuse/multipurpose market where joysticks control everything from computer platforms to heavy equipment. Industrial joysticks control every movement in heavy industrial equipment and increase operator safety with precise control of their machines.

The RI-80SMDM series of molded SMD reed switches are designed specifically for these rugged conditions. RI-80SMDM's 5mm reed switch offer stable contact resistance, long life and high reliability with sputtered ruthenium contacts.