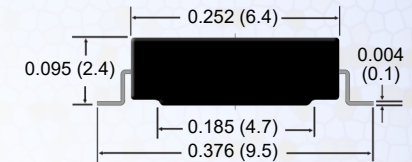
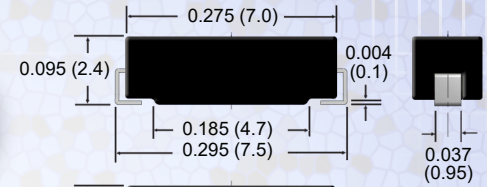
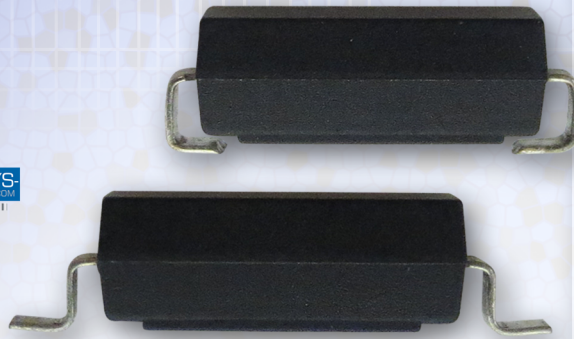


# COMUS



DIMENSIONS

## RI-80 SMDM SERIES OF REED SWITCHES DELIVER HIGH QUALITY

From the Comus Group of Companies

### FEATURES

- High-reliability reed switches with sputtered ruthenium contacts for stable contact resistance and long life
- Available in industry-standard Gull Wing and J-Bend lead configurations
- 5 Watts rating
- Hermetically sealed
- Tape and reel packaging
- RoHS Compliant and UL recognized E125629

We at the Comus Group of Companies are excited to offer the RI-80 SMDM series of surface-mount reed switches. These high-quality reed switches are ideal for proximity sensors and medical applications.

The [RI-80 SMDM](#) series uses the Comus Technology B.V. (Coto Technology®) reed switches with sputtered ruthenium contacts for high reliability and long life. The RI-80 SMDM switches are Single Pole Single Throw (SPST) dry reed switches, with normally open contacts, and two magnetically actuated reeds. The switches could be actuated by an electromagnet, a permanent magnet, or a combination of both. They are available in industry-standard Gull Wing and J-Bend lead configurations.



### APPLICATION: Multifunctional Industrial Joysticks

The RI-80 SMDM series of reed switches are perfect for applications such as multifunctional industrial joysticks. The joystick control evolved over time, and what started as a computer accessory is used today to control everything from gaming computers to heavy industrial machinery. Industrial joysticks allow precise control of the machinery and increase the operator's safety.

The RI-80 SMDM series of reed switches are designed for these rugged industrial conditions in mind. They offer stable contact resistance, long life, and high reliability by using sputtered ruthenium contacts.