



SURFACE MOUNT REED SWITCHES

From the Comus Group of Companies

FEATURES

- ATE Grade switches only for highest quality.
- 100 % galvanic isolation
- Hermetically sealed
- Ambient Operating Temperature

Available Sizes

(Glass Body)

- 5mm
- 7mm
- 10mm
- 14mm

Available Types

- Standard types
- Close hysteresis
- High power special types



The Comus Group is proud to introduce our new full line of Surface Mount reed switches. Since acquiring the COTO reed switch line many customers have been asking when the finest quality reed switch in the World would finally be available in surface mount. Beginning January of 2012 that day has finally come.



The COTO reed switch is the only reed switch recognized as the true ATE grade quality switch; an aspect that many customers have come to rely on in their applications. With this Comus continues to bring to the market the best quality part at competitive prices and lead times that are by far the very best in the industry.



We can offer standard switches with the following options; close hysteresis types, high power types and glass sizes ranging from 5 mm to 14 mm. Striving for excellence is not an option but more of a promise. You can be sure to find what you are looking for from the Comus Group to be applied behind all of your reed switching needs.

APPLICATIONS

The SMD Reed switch finds it's way to an increasing number of applications:

- Electronics such as Notebook computers, cellular phones, copiers
- Automotive parts like doors, sun roof and liquid level and position sensing
- Security for doors, windows, detection of smoke
- Toys like electronic board games, LEGO sensors, bicycle speedometers
- Industrial applications for pressure gauges, flow meters, key-knob switches
- Domestic appliances like coffee machines, humidifiers, water and detergent level sensing in washing machines and dish washers

Small electronic pills (11 mm x 26mm and weighing less than 4 grams) containing tiny video camera's provide a minimally invasive diagnostic tool to improve visual imaging of; for example the small intestine.

This Reed switch is being used in an electronic pill. When the pill is processing, it takes videos used to diagnose patients. When the reed switch activates the pill sends wireless downloads of the data collected from the camera to the user.

