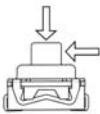


KSC Tact Switch with Rocker Options for SMT



The KSC5, normally opened miniature Tact switch, is an extension of the broad KSC SMT series.

The KSC5 is based on the same external dimensions as the standard version and can be actuated either from the top or from the side. This eliminates the need for a right angle mechanism or an additional PCB.



Main Features

- 2 actuation modes: axial and lateral
- Tin plated terminals for an easy and reliable soldering
- Gullwing or J-Type terminals
- Totally adapted to the main soldering methods of Surface Mounted Components
- This product is totally washable and sealed according to EIA-RS-448-2 test and IP 67 (dust tight, protected against the effects of immersion in water)
- Compatible with the major automatic insertion machines
- Delivered in thermoformed tape and reels of 1,000 pieces

Applications

- Applications with:
 - Rocking actuations
 - Rotating actuations
 - Side actuations
- Applications where the PCB is perpendicular to the front panel

KSM Side-Actuated Tact Switch for SMT



KSM is a miniature low profile switch, single pole, normally closed contacts and designed to be surface mounted on PCB. KSM actuation is made parallel to the PCB.

Main applications

- Volume control and push to talk switch for portable phone
- Position sensing switch
- Edge card reset switch
- Smart card presence switch detector
- Soft tactile feel applications

Main features

- Low profile:
 - Height = 1.5 mm (0.0591)
- Operating force
 - max. forward: 1.25N (125 grams)
 - min. forward: 0.54N (54 grams)
 - snap-action
- Travel
 - electrical: 0.35 mm (0.0138)
 - overtravel: 1.0 mm (0.0394)
- Momentary, normally closed contact: NC
- For infrared reflow soldering without cleaning
- Delivered in thermoformed tape and reel of 2000 pieces
- Gold plated contacts
- Tin plated ground terminal

KSR Miniature Tact Switch for SMT



The KSR is a miniature tact switch, single pole, normally open contact, designed to be surface mounted on a PCB.

The extremely small overall dimensions make the KSR fit perfectly in applications where density of components is a major constraint.

The availability of high actuation force versions (up to 4.5N, 450 grams) allows its design in switch functions where an important tactile feedback is required.

Main applications

- Switch functions in small portable electronic devices (cellular phones, recorders, computers, pointers, radios, medical instrumentation, ...)
- Switch functions for car entry remote controls

Main features

- Miniature overall dimensions
 - 6 × 3.7 mm (0.236 × 0.146) with a height of 2.5 mm (0.098)
- Various options of actuation forces: see table on the right
- Tin-plated terminals
- Suitable for all major SMT soldering processes
- Cylindrical shaped actuator for easy pick-and-place operation either on the flat top of the actuator or on the metal top plate