

TLSM Series 6 mm Compact Top Mount Endurance SMT Tact Switch

Features/Benefits

- 6.0 x 6.1 mm dimension
- Height 3.45 mm

Soft actuator

Long life - 3M cycles

IP54

Typical Applications

- Elevator button & alarm
- Robotic vaccum
- Door handle
- Mower



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Specification

FUNCTION: Momentary action CONTACT ARRANGEMENT: SPDT, NC TERMINALS: SMT termination

TRAVEL: 0.3 ± 0.2 mm

Mechanical

OPERATING LIFE: 2,000,000 cycles

Electrical

VOLTAGE: DC 1V to 16V CURRENT: 10µA to 50mA

CONTACT RESISTANCE: $200m\Omega$ max.

 $500m\Omega$ max. after testing

INSULATION RESISTANCE: 100 M Ω min. DIELECTRIC VOLTAGE: AC 250V

Environmental

OPERATING TEMPERATURE: -40°C to 90°C STORAGE TEMPERATURE: -40°C to 90°C

Process

SOLDERING: This component is suited to the following methods: Infrared Reflow Soldering in accordance with IEC61760-1

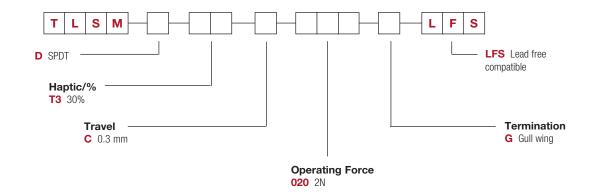
Packaging

1100 pieces per reel

How To Order

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

For any part number different from those listed above, please consult your local representative.





Dimensions are shown: mm Specifications and dimensions subject to change



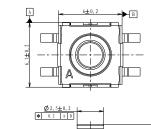
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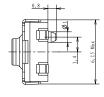


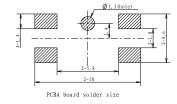


Tactile Switches

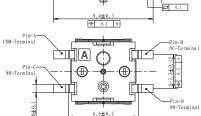




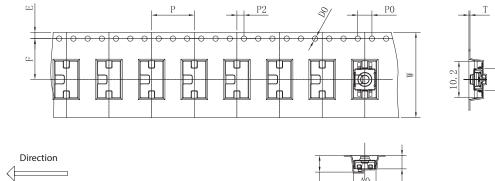


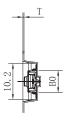














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