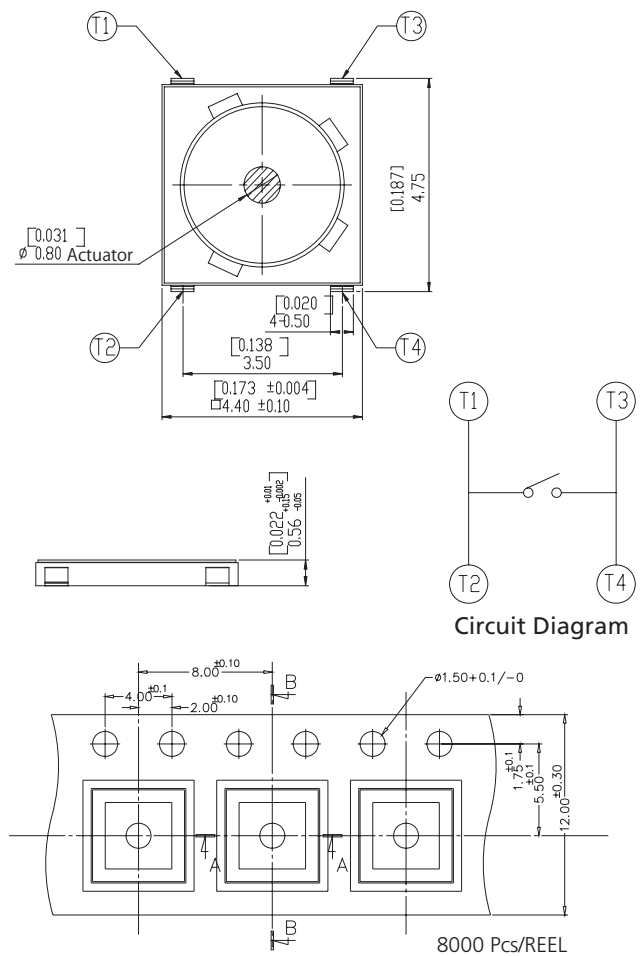
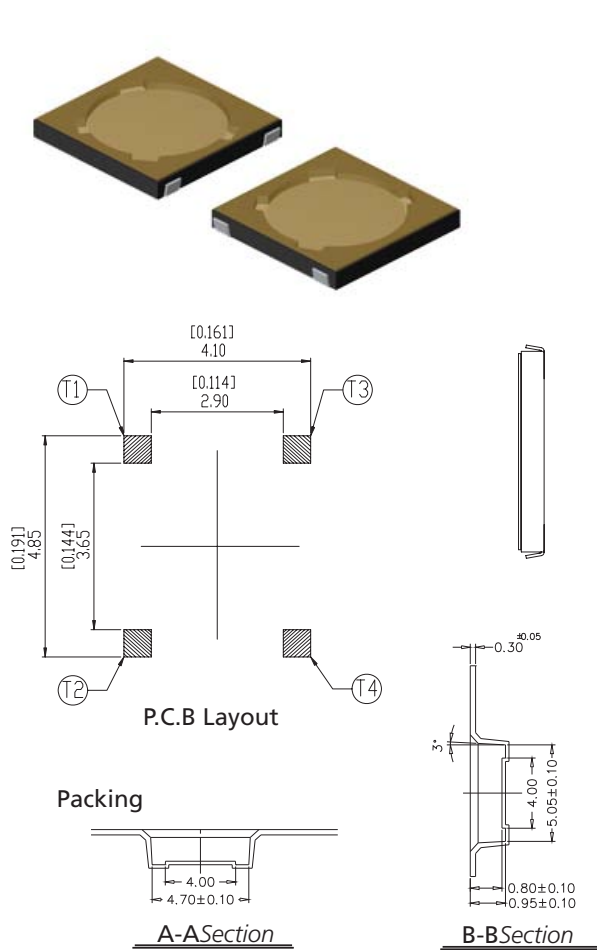


Tactile Switches

4x4 mm Low Profile Tactile Switches

TP2010D Series



How to order:

TP2010D

1 TYPE OF TERMINALS:

J SMT J-Bending

2 OPERATING FORCE

16 160gf

20 200gf

26 260gf

3 PACKAGE:

TR Tape & Reel

4 SOLDERING:

03 Lead Free Solderable

Specifications:

MATERIALS

» Base: UL-94V-0 LCP High-Temp Thermoplastic.

Coloe: Black

» Contact: Stainless steel with silver cladding.

» Terminal : Phosphor bronze with silver cladding.

» Tape: Kapton.

MECHANICAL

» Operation Force: 160±50gf

» Stroke: 0.2±0.1mm

» Operation Temperature Range: -20°C to +70°C

» Storage Temperature Range: -30°C to +80°C

ELECTRICAL

» Electrical Life: 200,000 cycles.

50 mA, 12 VDC

» Contact Resistance: 100 mΩ max.

» Insulation Resistance: 100MΩ min. at 500 VDC

» Dielectric Strength: 350 VAC / 1 minute

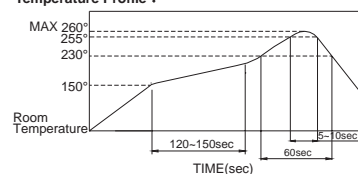
» Contact Arrangement: 1 pole 1 throw

SOLDERING PROCESS

» Hand Soldering: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

» Reflow Soldering: Vapor phase & reflow soldering can be applied

Temperature Profile :



General Tolerance: ±0.1mm