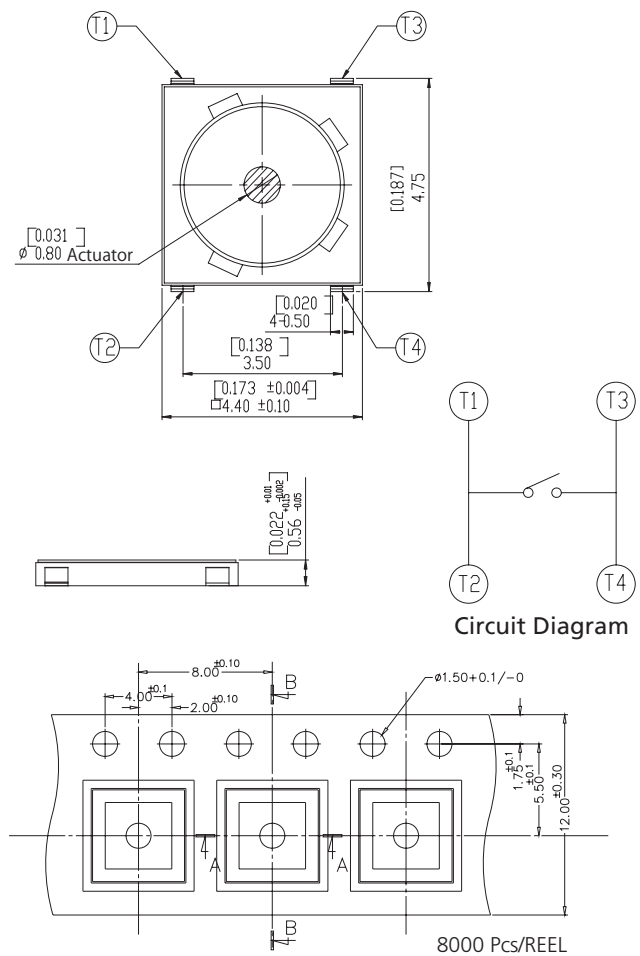
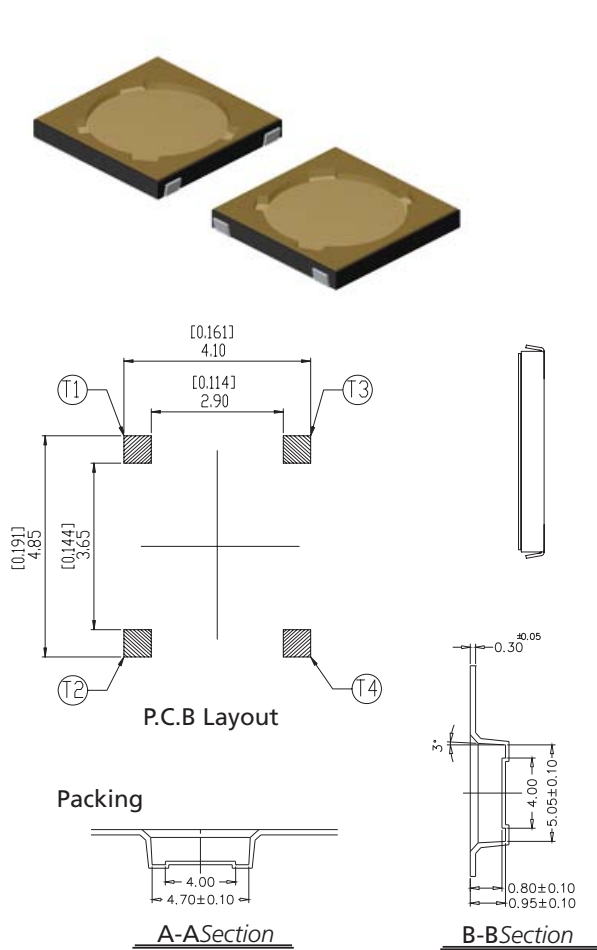


Tactile Switches

4x4 mm Low Profile Tactile Switches

TP2010D Series



How to order:

TP2010D 1 2 3 4

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.
- » Color: 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

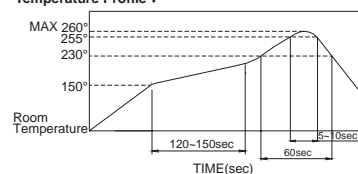
ELECTRICAL

- » 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