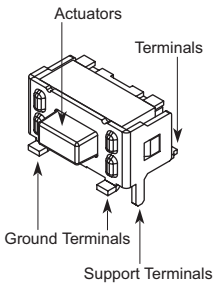
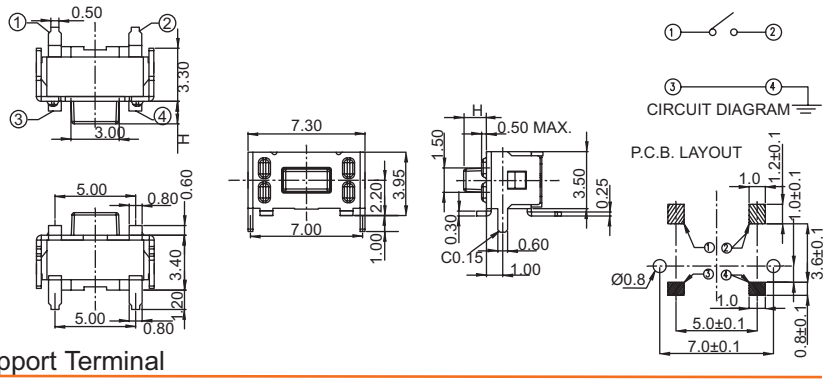
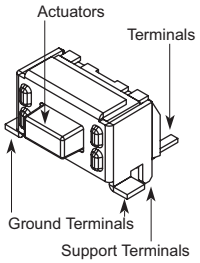
Tactile Switches

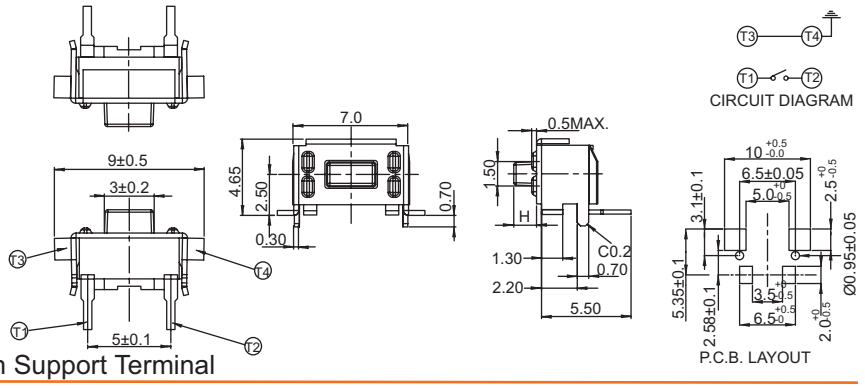
7x3.5mm Tactile Switches — TP8 Series



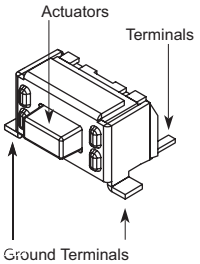


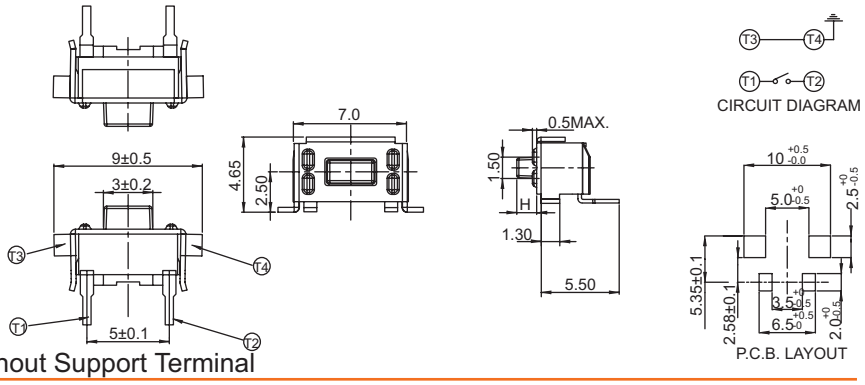
TP8C Ground Terminal in the Front & with Support Terminal





TP8B Ground Terminal on both Side & with Support Terminal





TP8N Ground Terminal on both Side & without Support Terminal

How to order:

TP8 [1] [2] [3] [4]

[1] GROUND TERMINAL & SUPPORT TERMINAL:
- C Ground Terminal in the Front & with Support Terminal
- B Ground Terminal on both Side & with Support Terminal
- N Ground Terminal on both Side & without Support Terminal

[2] DIMENSION H:
- 07 H = 0.7 mm
- 14 H = 1.4 mm
- 50 H = 5.0 mm*

[3] STEM COLOR & OPERATING FORCE:
- B White & 160±50gf
- K Brown & 160±50gf
- S Salmon & 320±50gf

[4] PACKAGE:
- TR Tape & Reel

General Tolerance: ± 0.2 mm

General Specifications:

FEATURES
» Sharp click feel with a positive tactile feedback

MATERIALS
» Contact Disc: Stainless steel with silver cladding
» Terminal: Brass with silver plated

MECHANICAL
» Stroke: 0.25 (+0.10/-0.20) mm
» Operation Temperature: -25°C to +70°C
» Storage Temperature: -30°C to +80°C

ELECTRICAL
» Electrical Life: 50,000 cycles
» Rating: 50mA, 12VDC
» Contact Arrangement: 1 pole 1 throw

LEADFREE SOLDERING PROCESSES
» Reflow Soldering: When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C max. 10 seconds max. (for SMT).

All specifications are restricted to QA test criteria.
DRW: B.R. JIN, CHK: P.G. GAO, APP: F. H. KANG, DC: 2009-07-02. UPD: 2025-04-07.