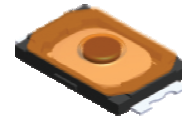


SW-T3C Series SMT Mico Tactile Switch 2.0 x 3.0 mm

General specifications

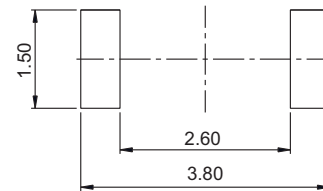
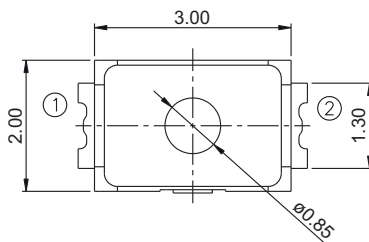
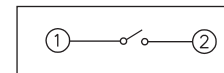
Housing material	High temperature plastic, UL94V-0
Actuator material	High temperature plastic, UL94V-0
Travel	0.13 mm
Current rating	10 μ A, 1 VDC to 50 mA, 12 VDC
Contact resistance	500 m Ω max.
Insulator resistance	100 M Ω min. @ 100 VDC
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Operating force	160 $\pm$ 50gf / 180 $\pm$ 50gf / 240 $\pm$ 60gf
Durability	300000 cycles
Soldering	JEDEC lead free reflow soldering process



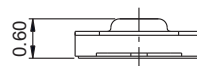
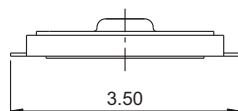
Mechanical dimensions

Unit: mm

Circuit



Recommended P.C.B. layout



Tolerances	
Linear	± 0.20

Part numbering guide

SW-T3C	2	Q	R
Series	Operating force 2 = 160gf 3 = 180gf 4 = 240gf	Material Q = Halogen free	Packing R = Reel

* standard

