

3mm Square Tact Switch (Vertical, SMT Type)



TSC-12S-XXX


TS - Tact Switch
C - C Serious
12 - Type
S - SMT Type
XXX - Action Force (gram)
H =1.5 or H =1.6 - High (Optional)

SPECIFICATIONS

Mechanical Life:	500,000 cycles for 100g±50g 100,000 cycles for 160g±50g, 250g±50g
Operating Force:	100g±50g, 160g±50g, 250g±50g
Travel:	0.2±0.1mm
Rating:	50mA 12V DC
Dielectric withstanding:	250V AC/minute
Insulator resistance:	≥ 100 MΩ at 100V
Contact resistance:	≤ 100 mΩ/Contact
Operating temperature:	-20°C ~ +70°C
Storage temperature:	-40°C ~ +85°C

Material

Base:	LCP, UL94V-0
Contact material:	Phosphor Bronze
Contact Spring Plating:	Stainless Steel/Silver Plating

Physical Picture	Outline Drawing	Circuit
 <p>TSC-12S-XXX (H=1.5)</p>	