

**3.7mm Square Tact Switch (0.35mm Thick, SMT Type)**



TSG-15S-XXX

TS - Tact Switch  
 G - G Serious  
 15 - Type  
 S - SMT Type  
 XXX - Action Force (gram)

**SPECIFICATIONS**

Mechanical Life: 100,000 cycles for 100g±50g  
 7500,000 cycles for 180g±50g  
 500,000 cycles for 250g±50g

Operating Force: 100g±50g 180g±50g, 250g±50g

Rating: 50mA 12V DC

Dielectric withstanding: 250V AC/minute

Insulator resistance: ≥ 100 MΩ at 100V


Contact resistance: ≤ 100 mΩ/Contact

Operating temperature: -30°C ~ +85°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>TSG-15S-XXX</p>	