

**4.8mm Square Tact Switch (0.55mm Thick, SMT Type)**



TSE-12S-XXX


TS - Tact Switch  
E - E Serious  
12 - Type  
S - SMT Type  
XXX - Action Force (gram)

**SPECIFICATIONS**

Mechanical Life: 500,000 cycles for 160g±50g  
100,000 cycles for 250g±50g  
Operating Force: 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>TSE-12S-XXX</p>	