

**3.5 x 4.7mm Tact Switch (Vertical, SMT Type)**

TSG-1FS-XXX

TS - Tact Switch  
G - G Serious  
1F - Type  
S - SMT Type  
XXX - Action Force (gram)




**SPECIFICATIONS**

Mechanical Life:	100,000 cycles
Operating Force:	90g±50g, 180g±50g, 250g±50g
Travel:	0.25±0.1mm
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-1FS-XXX</p>	