TSO Series

6.2×6.2 With Middle-travel (SMT) Type Tact Switch







Features

- Stem is made of rubber, achieves excellent operationality with pre-travel and over-travel.
- Reflow solderable.
- Packaged with a 16mm wide embossed taping.

Applications

- Electric home appliances.
- Car navigation systems, car audio systems.
- Operating switches in all types of electronic equipment such as audio devices, office devices, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

How to order B=Bulk R=Reel Total H: -Y=2.5mm W=3.5mm J=5.2mm RoHS & Lead Free Terminal type: G=Gull wing J=J bend Operating Force: 1=100±50 gf 2=160±50 gf 3=260±70 gf

Specification

Items Operating temperature range		Standard −20°C to +70°C
Insulation resistance	100MΩ min. 100V DC	
Dielectric strength	250V AC for 1 min.	
Contact resistance	500mΩ max.	
Durability	Lifetime	50,000 Cycles, 100,000 Cycles
Mechanical performance	Operating force	1:100 ± 50gf, 2:160 ± 50gf, 3:260 ± 70gf
	Travel	0.35 ± 0.15mm

Diagram

	TSO-G	TSO-J
Dimensions	62	6.2
	93.2 10±0.2	3.5
Circuit Diagram	Cirguit Diagram	Cirguit Diagram
Pad Layout	S.B PCB Board	PCB Board

* Please follow drawing of Approved Sheet that catalog drawing only for reference.