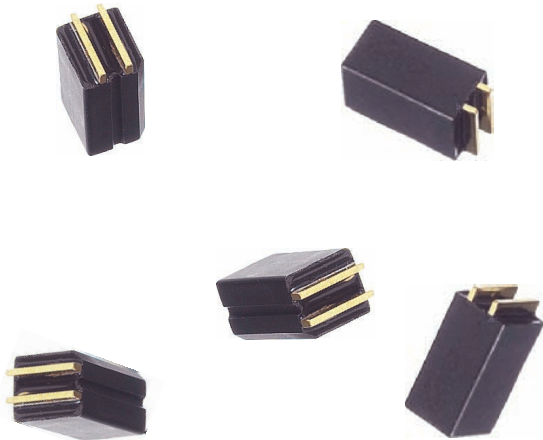


Roller Ball - Tilt Switch

Tilt Angle: 10° for SMT Horizontal PCB



RM-SSA-10-000-BR

Specifications

1. Contact Rating: 25mA @ 24VDC
2. Contact Resistance: < 5 ohms typ. (initial); 10 ohm typ. (end of life)
3. Insulation Resistance: 1000 MegOhms (min) @ 100VDC
4. Dielectric Strength: 500VDC (min) for 1 minute
5. Temperature range: -25°C to +85°C (operating)
-40°C to +85°C (storage)
6. Electrical/Mechanical Life: 100,000 cycles
7. SMT Reflow Soldering: 260°C -5°C for 20 sec. max.
8. Packaging: Carrier tape & reel, 800 switches per reel
9. Patent: Pending

Materials

1. Housing: High Temp. Polyamide, PA6T 30% GF, Flame Retardant, UL94-V0
2. Terminals: Copper Alloy, Gold plate over Nickel plate
3. Contact Ball: Copper Alloy, Gold plate over Nickel plate

* Mercury Switch Alternative

Applications

- | | |
|-------------------|-------------------|
| Alarm Devices | Meters |
| Heating Equipment | Appliances |
| Games | Medical Equipment |
| Vending Machines | Handheld Devices |
| Seismic Equipment | |

