

Unidirectional Ball Angle Sensor Switch

SW100 Series



Product Name	Model	Features	Contact Type
Ball Switch	SW100	Tilt Detection	Bidirectional Tilt Trigger

Product Feature



SW-100 Is A Ball Type Tilt Sensor Switch.

- ▶ Voltage: 1.5V-12V
- ▶ Electric Current: <20mA
- ▶ On Time: About 2ms
- ▶ Closed Circuit Resistance: <10 Ω
- ▶ Open Circuit Resistance: >10 M Ω
- ▶ Temperature Resistance: -40 $^{\circ}$ C to 80 $^{\circ}$ C
- ▶ Terminal Tension: 500gf for 1 Minute
- ▶ Humidity: 95% RH, 40 $^{\circ}$ C for 96 Hours

▶▶ Typical Application



Digital Photo
Frame Rotation



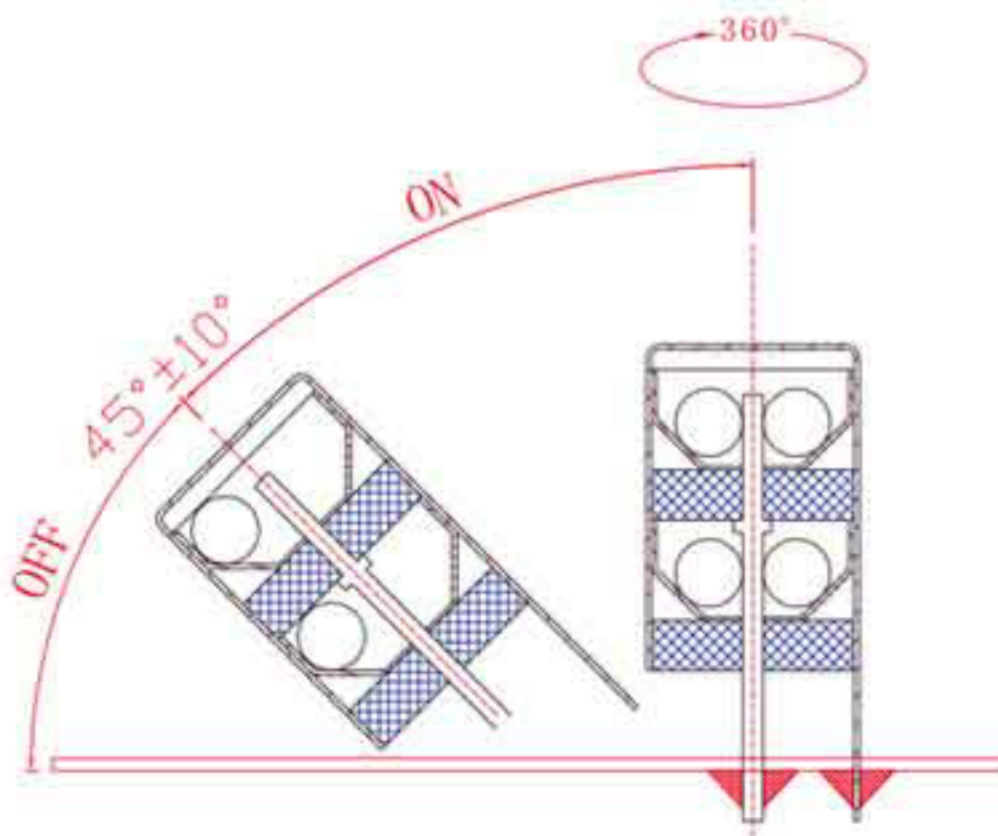
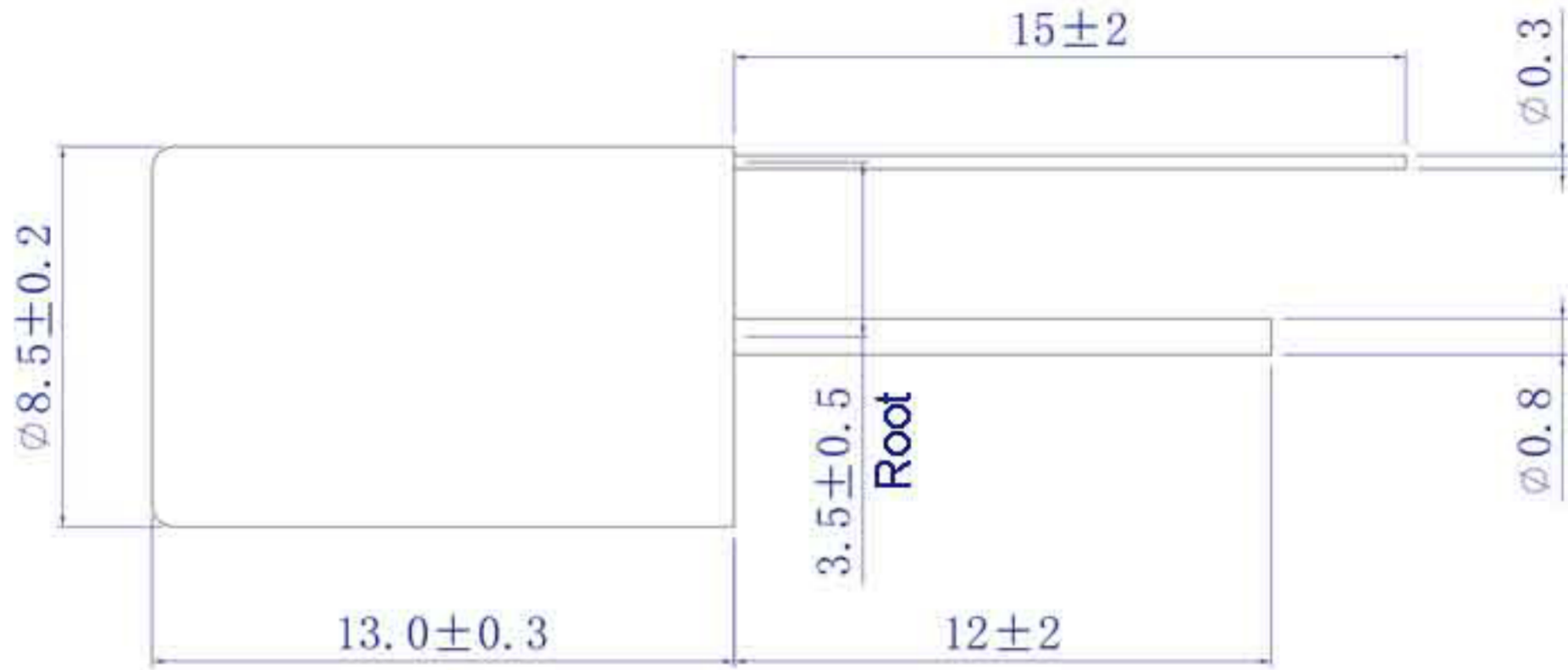
Household Appliances



Automation Device

Product Parameters

■ SIZE
Unit=mm



- Copper Cap : Copper Tube ,Nickel-Plated
- Inner Cup : Copper Wire, Silver/Gold-Plated
- Guide Pin : Copper Wire, Silver/Gold-Plated
- Ball : Copper, Silver/Gold-Plated
- Sealing Rubber : Heat resistance nylon
- Sealing Glue : Epoxy Resin
- Operating Life: 100,000 Times