

4.8 x 3.0mm Compact  
Tactile Switch

**Features**

**Optimized Mechanical Features**

- Surface mount terminal configuration
- Compatible with IR reflow and manual soldering

**Optimized Contact System**

- Excellent tactile feedback

**Materials**

- Silver coated terminals for better solderability
- High temperature materials (UL94V-0)
- RoHS compliant



**Electrical and Mechanical Specifications**

**Switch Contact Resistance**

1 ohm maximum

**Insulation Resistance**

100 Megohms minimum between terminals

**Maximum Rating**

50mA, 12 VDC

**Dielectric Strength**

250 VAC for 1 minute between adjacent terminals

**Operating Force**

160gf

**Travel**

0.15 mm

**Operating Temperature**

- 40°C to +85°C

**Storage Temperature**

- 40°C to +85°C

**Push Strength**

3 Kgf maximum

**Actuation Life**

200,000 cycles

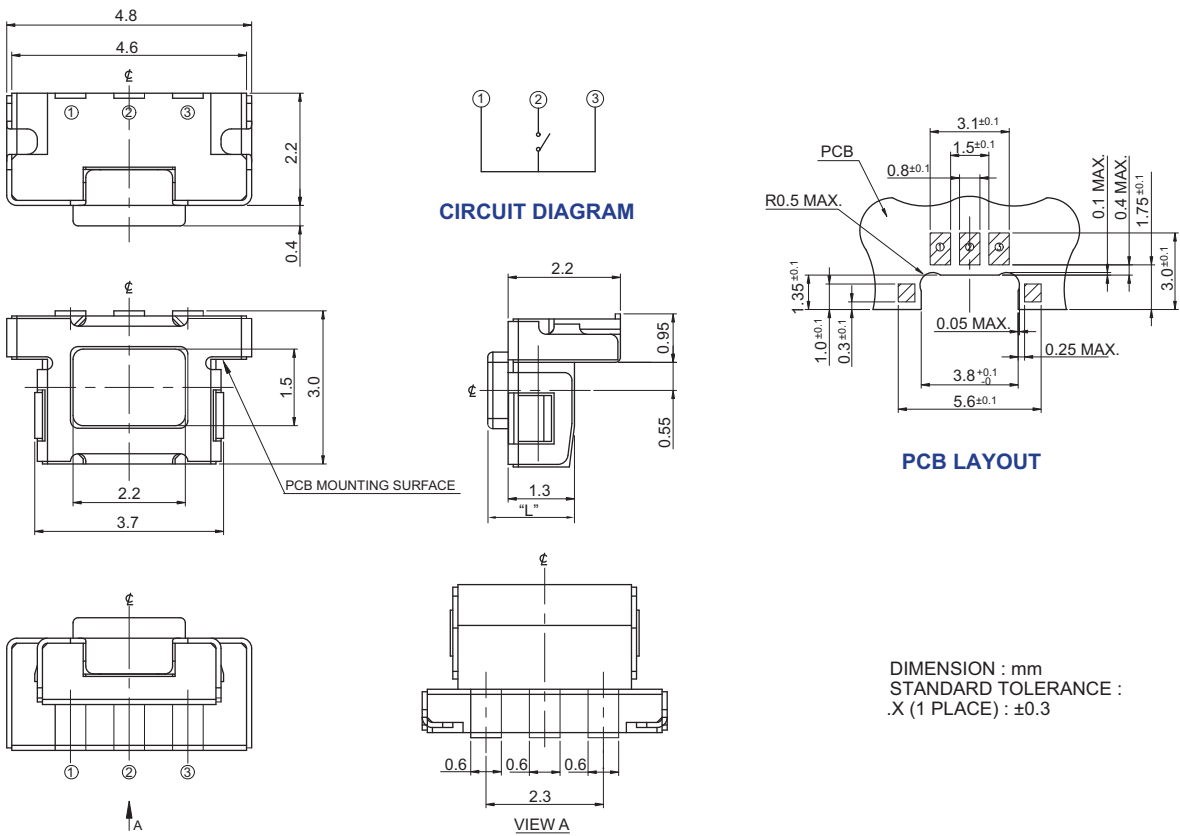
**Allowable Solder Time**

IR Reflow: Up to 5 seconds at 260°C.  
Manual soldering: Up to 3 seconds at 350°C

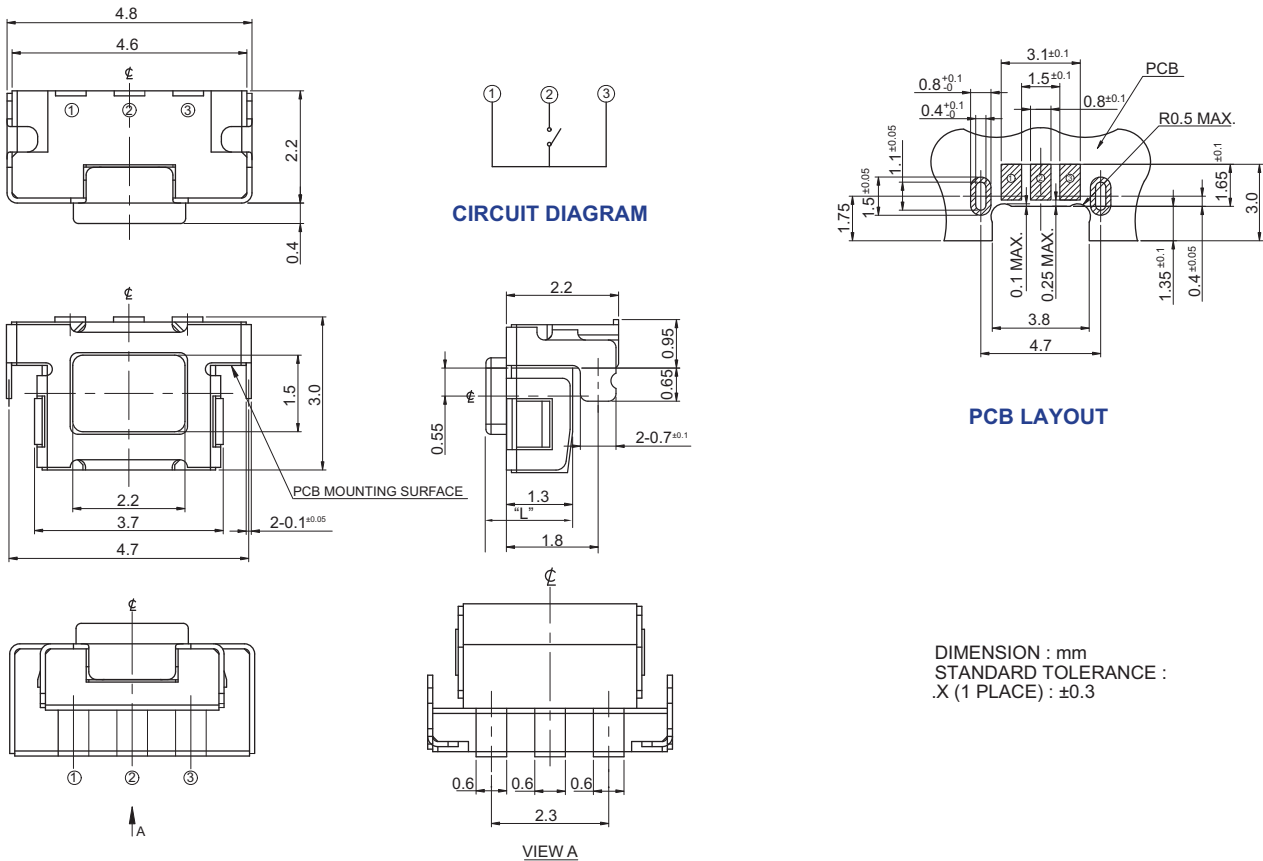
**Packaging**

Standard: Tape and reel packaging with 330mm diameter reel and 12mm wide plastic tape

## CTS SERIES 223G... - Surface Mount, Without Bracket



## CTS SERIES 223G...K - Surface Mount, With Bracket



## Ordering Information

