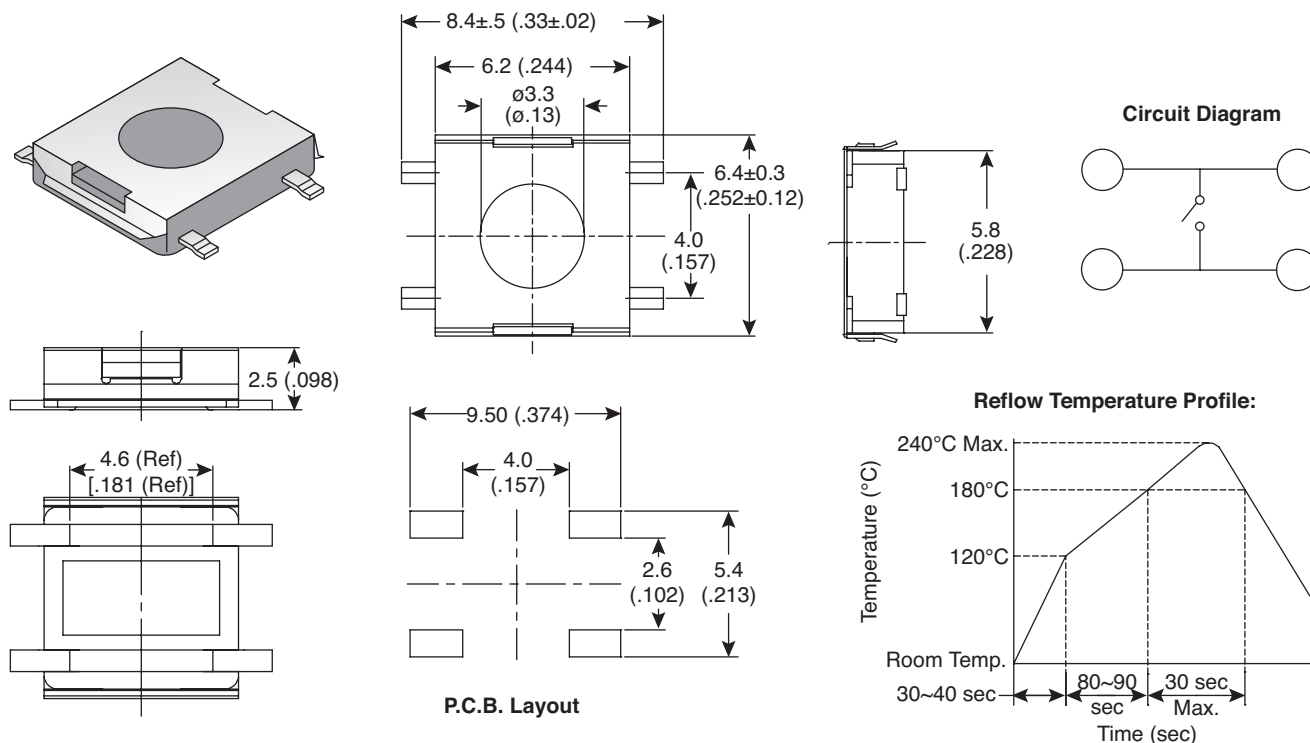


Dimensions: mm (In)

**Electrical Specifications:**

- Electrical Life: 300,000 cycles for 320g, 520gff
500,000 cycles for 260gff
- Rating: 50mA/12VDC
- Contact Resistance: 100m Ω max.
- Insulation Resistance: 100M Ω min. at 500VDC
- Dielectric Strength: 250VAC/ minute

Mechanical Specifications:

- Type: SPST
- Operating Force:
 - 520 \pm 130gf Yellow (Y) TS5922T5202
 - 320 \pm 80gf White (S) TS5922T3202
 - 260 \pm 50gf Red (R) TS5922T2602
 - 160 \pm 50gf Brown (N) TS5922T1602
 - 100 \pm 50gf Black (K) TS5922T1002

Materials:

- Cover: Steel, tin plated
- Base: Nylon thermoplastic, black
- Stem: Nylon thermoplastic
Color: Black (100gf), Brown (160gf),
Red (260gf), White (320gf), Yellow (520gf)
- Contact Disc: Phosphor with silver cladding
- Terminal: Brass with silver cladding

Soldering Process:

- Hand Soldering: Use a soldering iron of 30 watts, controlled at 608°F (320°C) approximately 2 seconds.
- Reflow Soldering: When applying reflow soldering, the peak temperature or the reflow oven should be set at 240°C max.

Tactile Switches (SMT)

TS5922T1002, TS5922T1602, TS5922T3202

TS5922T5202, TS5922T2602

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