

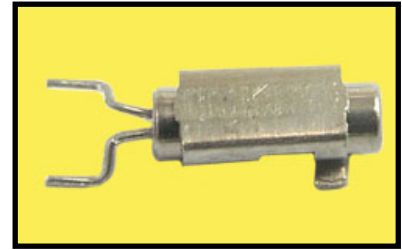
Cylindrical Type

**Features:**

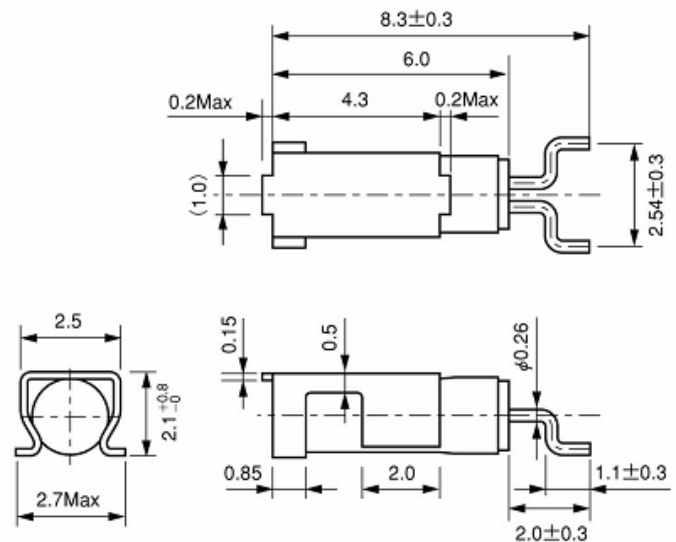
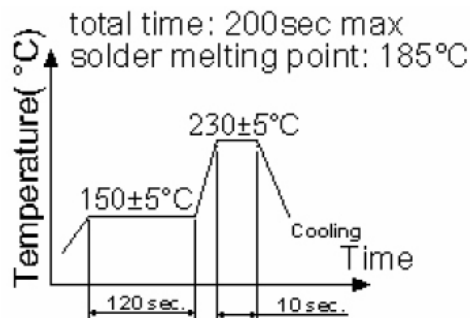
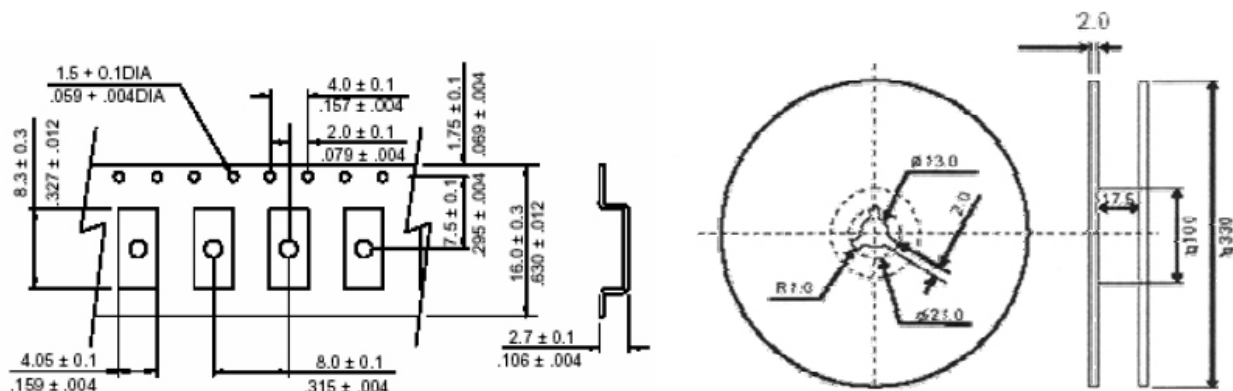
- Wide frequency range
- Small size
- Tape & reel (3000pcs)
- Reflow Available
- RoHs Compliant (Pb Free)

**Applications:**

- Microprocessor systems
- Consumer electronics

**Electrical Specifications:**

Frequency	32.768KHz
Frequency Tolerance	±20ppm
E.S.R.	50Kohm max
Turnover Temperature	25°C ± 5°C
Frequency Temperature Curve	-0.034 (±0.006)ppm/°C <sup>2</sup>
Storage Temperature	-55°C ~ +125°C
Operating Temperature	40°C ~ +85°C
Shunt Capacitance (C <sub>0</sub> )	1.3pF Typical
Dynamic Capacitance (C <sub>1</sub> )	2.4pF Typical
Drive Level (Typical)	1μW max
Load Capacitance (C <sub>L</sub> )	12.5pF
Aging at 25°C 1st year (max)	±3ppm / year

**Dimensions:****Reflow Soldering Profile:****Packing (Tape & Reel: 3000pcs):**

**Remark:** Specifications are subject to change without prior notice. Please confirm with our sales engineer.