

C15-SMD Model
32.768KHz Ultra-Miniature SMD



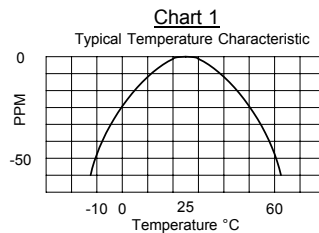
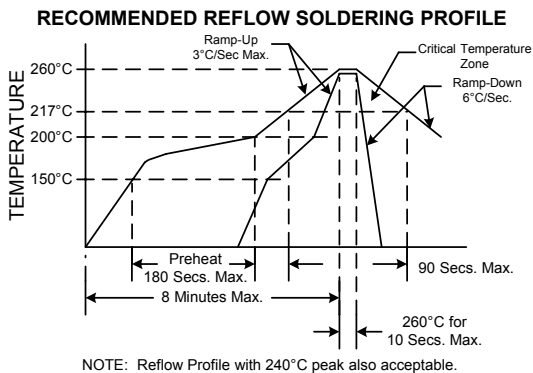
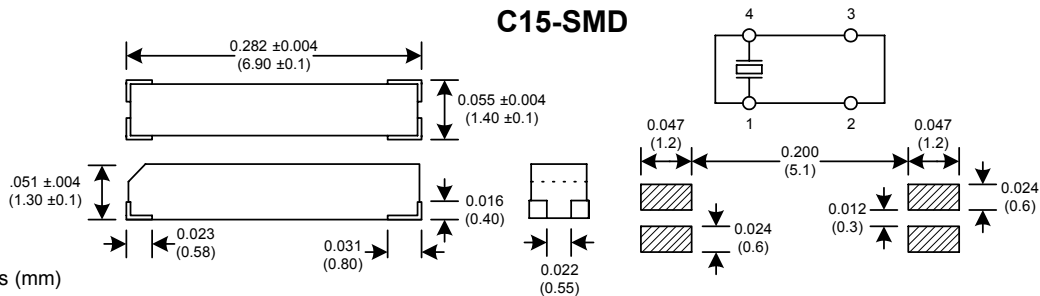
Tuning Fork Crystal



- Frequency:** 32.768KHz
- Calibration Tolerance:** $\pm 20\text{ppm @ } 25^\circ\text{C}$
- Turnover Temperature:** $25^\circ\text{C} \pm 5^\circ\text{C}$
- Frequency vs Temp.:** $-0.034 \pm 0.006\text{ppm}/^\circ\text{C}^2$
(See Chart 1)
- Operating Temp. Range:** -40°C to 85°C
- Storage:** -55°C to 125°C
- ESR:** 65K ohm Max
- Load Capacitance:** 12.5pF Typ.
- Motional Capacitance:** 0.0023pF Typ.
- Shunt Capacitance:** 1.2pF Typ.
- Capacitance Ratio:** 520 Typ.
- Drive Level:** 1uW Max
- Insulation Resistance:** 500M ohm Min, DC100V \pm 15V

Ultra-Miniature package to meet today's demands for high density layouts. Available on tape and reel in quantities of 3K for SMT placement.

Aging: <3ppm 1st/yr Max



Specifications subject to change without notice.

TD-02079 Rev.C

