C26-SMD Model
32.768KHz Molded SMD Package

Tuning Fork Crystal

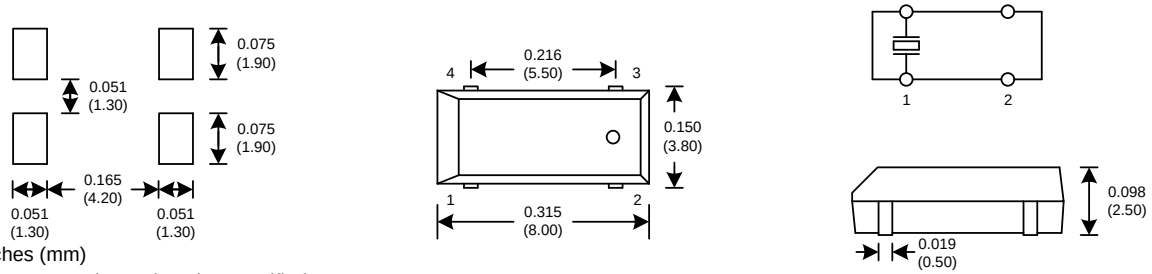


Frequency:	32.768KHz
Calibration Tolerance:	±20ppm
Turnover Temperature:	25°C ±5°C
Frequency vs Temp.:	-0.034 ±0.006ppm/°C^2 (See Chart 1)
Operating Temp. Range:	-40°C to 85°C
Storage:	-55°C to 125°C
ESR:	50K ohm Max
Load Capacitance:	12.5pF Typ.
Motional Capacitance:	0.003pF Typ.
Shunt Capacitance:	1.35pF Typ.
Capacitance Ratio:	450 Typ.
Drive Level:	1uW Max
Insulation Resistance:	500M ohm Min, DC100V±15V

Molded Crystal package to meet today's demand for pick and place processing. Available on tape and reel in quantities of 3K for SMT placement.

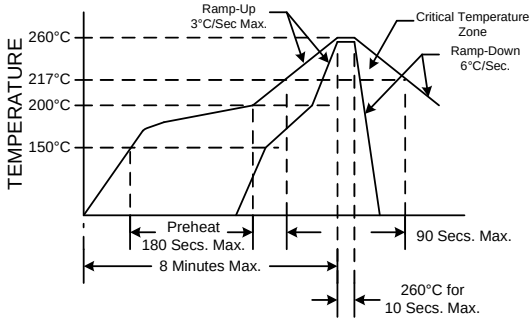
Aging: <3ppm 1st/yr Max

C26-SMD



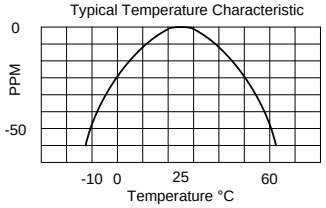
Dimensions inches (mm)
All dimensions are Max unless otherwise specified.

RECOMMENDED REFLOW SOLDERING PROFILE



NOTE: Reflow Profile with 240°C peak also acceptable.

Chart 1
Typical Temperature Characteristic



Specifications subject to change without notice. TD-020902 Rev. C