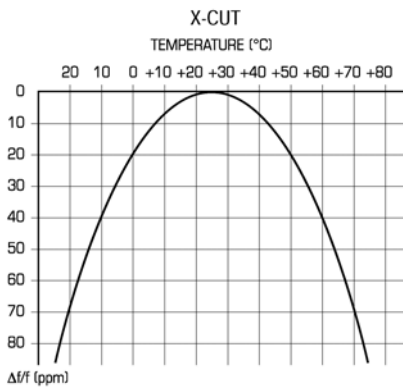
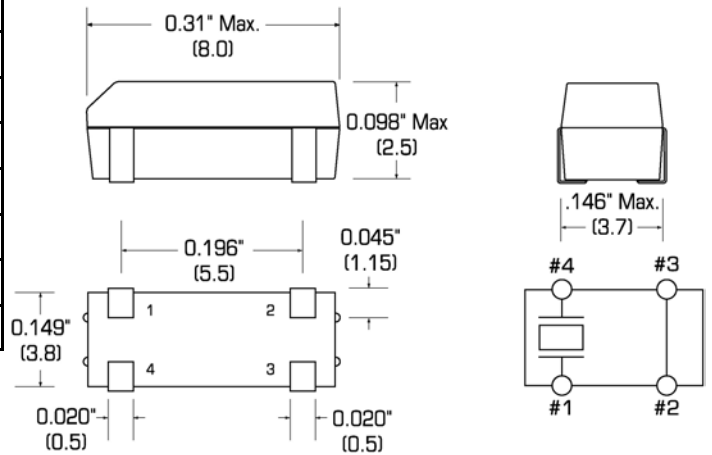


Electrical Specifications

Frequency Range	32.768kHz Std. 24.0kHz~200.0 MHz
Frequency Tolerance	Based on temperature range (see chart)
Parabolic Curve Constant	$\pm 0.034 \text{ ppm}/^\circ\text{C}^2$ (see chart)
Operating Range	-20°C ~ 70°C Standard
Load Capacitance	Series Resonance or Parallel
Shunt Capacitance	0.85pF~1.7 Typical
Drive Level	1uW Max.
Series Resistance	50kΩ Max.
Turn over	25°C $\pm 5^\circ\text{C}$
Reflow	10 Seconds Max. @ +235°C



Mechanical Specifications



Pins 1 & 4 XTAL Connections
Pins 2 Short to Pin3 (Case Ground)

Unit : mm

