

Crystek Corporation

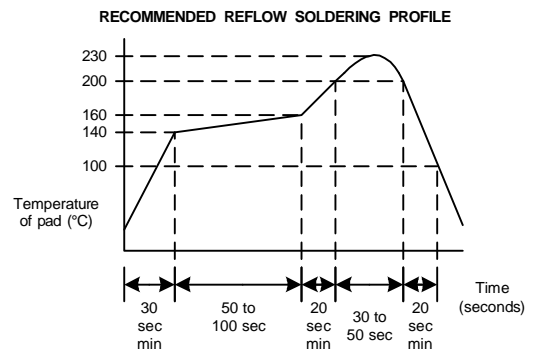
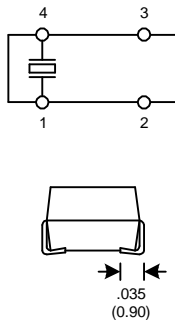
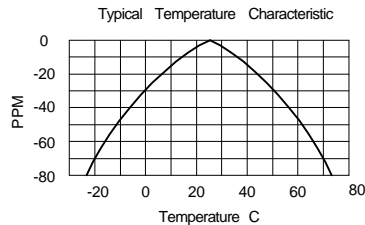
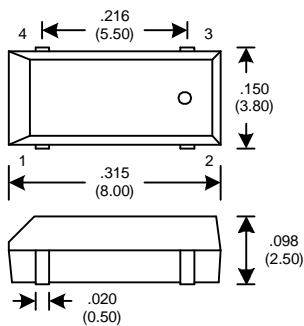
941-561-3311 FAX 941-561-1025

32.768 KHz Surface Mount Tuning Fork Crystal Specification Sheet "m2"

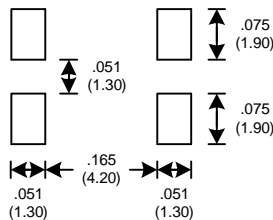
Dimensions inches (mm)

All dimensions are MAX unless otherwise specified.

C26-SMD



Recommended Soldering Pattern



Frequency Tolerance: ± 30 ppm at 25°C Std.

Option: ± 20 ppm at 25°C

Frequency vs. Temperature: -10°C to 60°C

See Typ. Temp. Characteristic Chart

Operating Temperature: -40°C to 85°C

Turnover Temperature: 25°C $\pm 5^\circ$ C

Storage Temperature: -55°C to 125°C

Load Capacitance: 12.5 pF Std.

Motinal Capacitance: 0.003 pF Typical

Capacitance Ratio: 450 Typical

Insulation Resistance: 500 megohms Min / DC100V ± 15 V

Shunt Capacitance: 1.35 pF Typical

Drive Level: 1uW Typical

ESR: 50K Ohms MAX

Specifications subject to change without notice.

Spec.	m2
Rev.	D