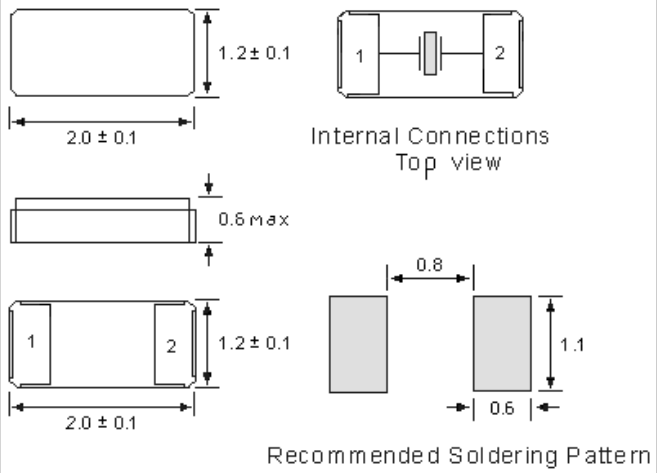
Quartz Crystal Unit CM2012-2pad

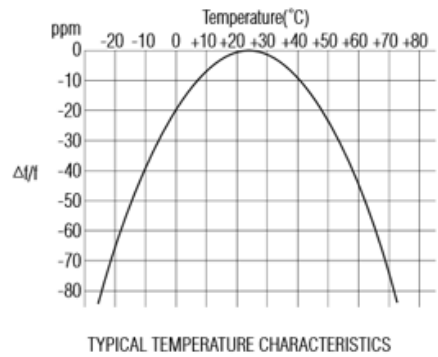
- SMD in ceramic case (2.0 x 1.2 x 0.6) mm
- Available in many standard and special frequencies
- on Tape & Reel
- RoHS conform; Lead-free product

External Dimensions



RoHS COMPLIANT

XY-CUT



Specifications

Holder Type:	CM2012-2pad
Frequency:	32.768000 kHz
Frequency Tolerance at 25°C:	±20 ppm
Temperature Stability:	±20 ppm @ -40°C to +85°C
Storage Temperature:	-50°C to +105°C
Drive Level:	1.0µW max.
Temperature coefficient (beta):	-0.034ppm/° C^2, typical
Load Capacitance (CL):	12.5 pF
Shunt Capacitance (C0):	1.3 pF, typical
Equivalent Series Resistance:	90kOhm max.
Aging:	< ±5ppm max. / year (max.)
Reflow Condition:	10 sec.max. at +250°C ±10°C

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