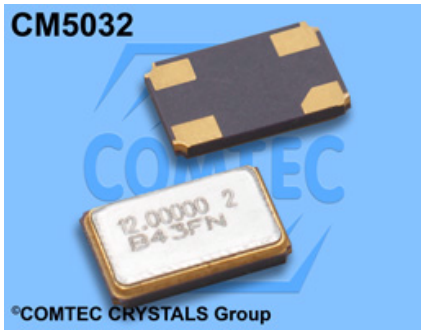
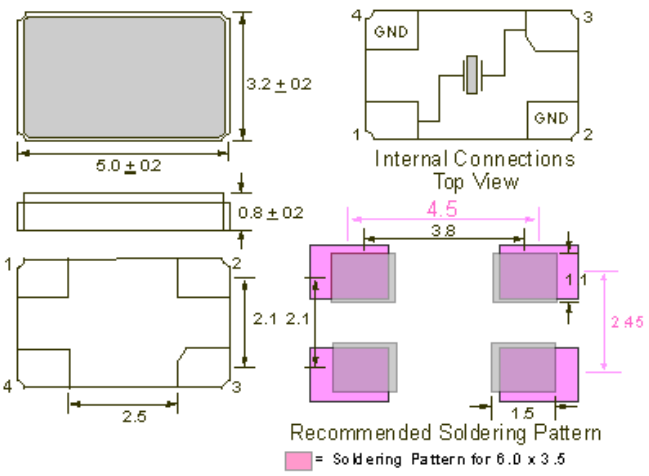


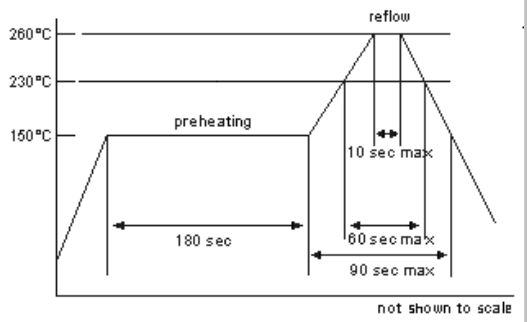
Quartz Crystal Unit CM5032-4pad

- SMD in ceramic case (5.0 x 3.2 x 1.0) mm
- The whole package is grounded via the top metal lid and the two bottom pads.
- Available in many standard and special frequencies
- on Tape & Reel
- RoHS conform; Lead-free product

External Dimensions



Soldering Conditions



Specifications

Holder Type:	CM5032-4pad
Frequency Range:	8.000 to 125.000 MHz (fun.) 40.000 to 125.000 MHz (3rd)
Frequency Stability at 25°C:	±5 to ±30 ppm
Temperature Stability:	±5 to ±30 ppm @ -10°C to +60°C ±10 to ±30 ppm @ -20°C to +70°C ±15 to ±50 ppm @ -40°C to +85°C
Storage Temperature:	-50°C to +105°C
Drive Level:	10µW (< 100µW max.)
Load Capacitance (CL):	8pF to 32pF, series (00)
Shunt Capacitance (C0):	< 5pF
Crystal Cut & Vibration Mode:	AT-cut, fundamental; - 3rd overtone
Equivalent Series Resistance:	R = 50 Ohm (fun.) - 80 Ohm max. (3rd)
Aging:	< ±3ppm max. / year (max.)

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