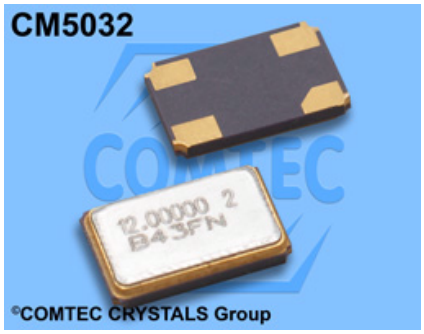
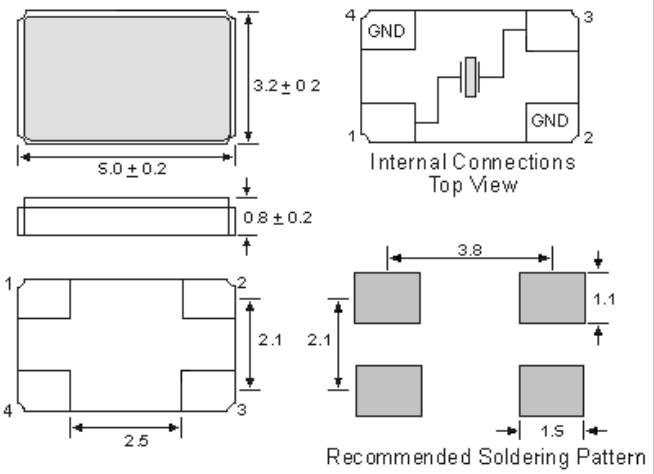


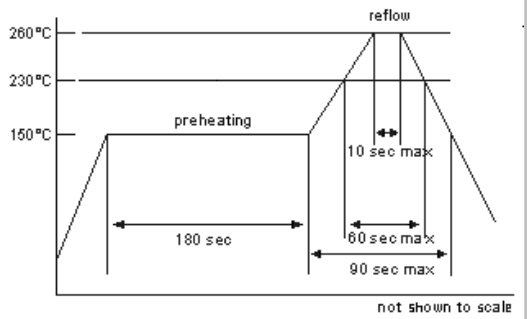

Quartz Crystal Unit CM5032-4pad HFF Series
High Frequency Fundamental SMD

- 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
- Option: Tighter Tolerance, Tighter Stability, Extended Temperature

External Dimensions




Soldering Conditions




## Specifications

| | |
|---|---|
| Holder Type: | CM5032-4pad HFF Series |
| Frequency Range: | 60.000 to 160.000 MHz (fun.)<br>Inverted mesa blank inside |
| Stand. Frequency (Part list): | 155.52 MHz, 156.250 MHz |
| Frequency Stability at 25°C: | ±20 ppm |
| Temperature Stability: | ±20 ppm @ 0°C to +70°C |
| Storage Temperature: | -50°C to +105°C |
| Drive Level: | < 100µW max. |
| Load Capacitance (CL): | Customer Specified |
| Crystal Cut & Vibration Mode: | AT-cut, fundamental; |
| Equivalent Series Resistance: | R = 50 Ohm (fun.) |
| Aging: | < ±3ppm max. / year (max.) |

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