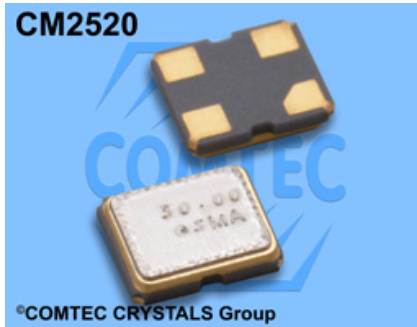


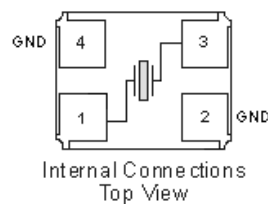
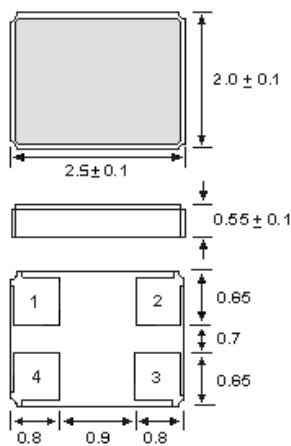
CM2520



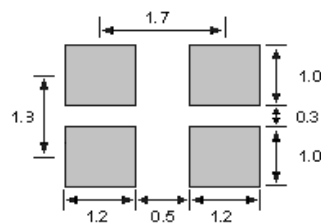
Quartz Crystal Unit CM2520-4pad

- SMD in ceramic case (2.5 x 2.0 x 0.55) 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



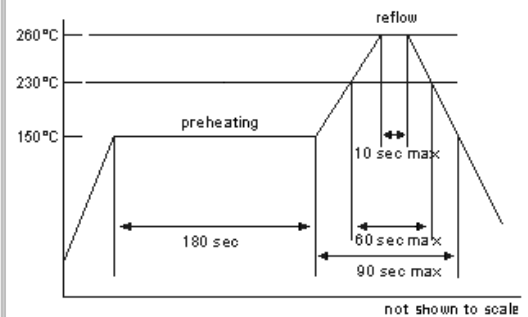
Internal Connections Top View



Recommended Soldering Pattern



Soldering Conditions



Specifications - Product No. A020000000CKFTPN43DB

| | |
|-------------------------------|-----------------------------|
| Holder Type: | CM2520-4pad |
| Frequency: | 20.000000 MHz |
| Frequency Stability at 25°C: | ± 30 ppm |
| Temperature Stability: | ± 50ppm @ -40°C to +85°C |
| Storage Temperature: | -50°C to +105°C |
| Drive Level: | 10µW (< 100µW max.) |
| Load Capacitance (CL): | 8 pF |
| Shunt Capacitance (CO): | < 5pF |
| Crystal Cut & Vibration Mode: | AT- cut, fundamental |
| Equivalent Series Resistance: | 120 Ohm max. |
| Aging: | < ± 3ppm max. / year (max.) |

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