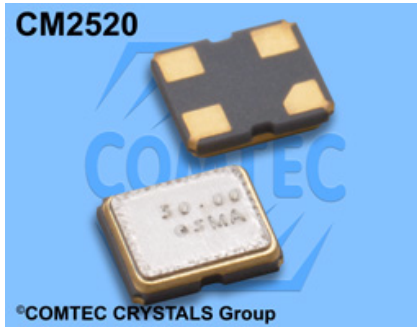


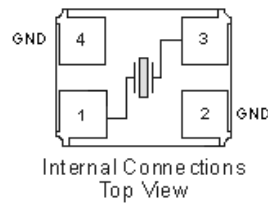
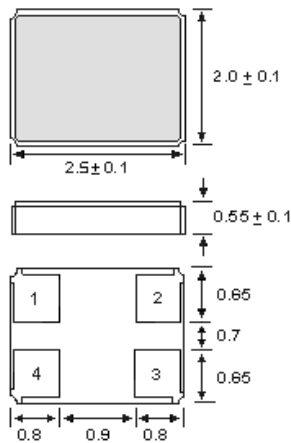
CM2520



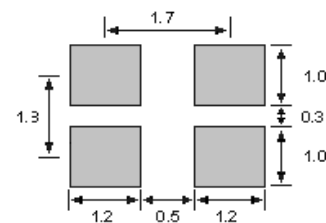
Quartz Crystal Unit CM2520-4pad

- 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



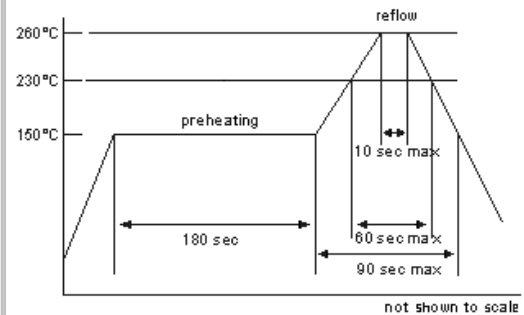
Internal Connections Top View



Recommended Soldering Pattern



Soldering Conditions



Specifications - Product No. A025000000CKFHPN43GD

| | |
|-------------------------------|-----------------------------|
| Holder Type: | CM2520-4pad |
| Frequency: | 25.000000 MHz |
| Frequency Stability at 25°C: | ± 10 ppm |
| Temperature Stability: | ± 30 ppm @ -40°C to +85°C |
| Storage Temperature: | -50°C to +105°C |
| Drive Level: | 10µW (< 100µW max.) |
| Load Capacitance (CL): | 18 pF |
| Shunt Capacitance (CO): | < 5pF |
| Crystal Cut & Vibration Mode: | AT- cut, fundamental |
| Equivalent Series Resistance: | 80 Ohm max. |
| Aging: | < ± 3ppm max. / year (max.) |

GERMANY:

COMTEC CRYSTALS GmbH · Sultenstrasse 12-14
 8 5 5 8 6 P o i n g / G E R M A N Y
 Phone +49 8121 778160 · Fax +49 8121 778177
 e-Mail info@comtec-crystals.com
 Internet: <http://www.comtec-crystals.com>
 Subject to change without prior notice.



Technical Data and Graphics are all under
 Copyright (c) of Comtec Crystals Group.

FRANCE:

COMTEC CRYSTALS SARL · 23, rue du Faucon
 6 7 5 0 0 H a g u e n a u / F R A N C E
 Phone +33 388 732162 · Fax +33 388 730118
 e-Mail sales@comtec-crystals.com
 Internet: <http://www.comtec-crystals.com>
 Sous réserve de modifications.