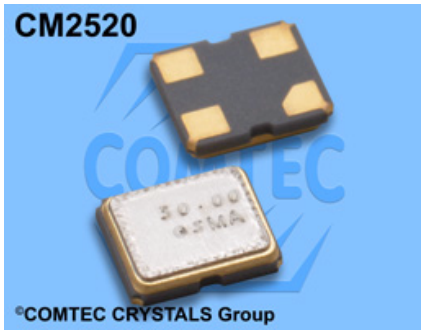
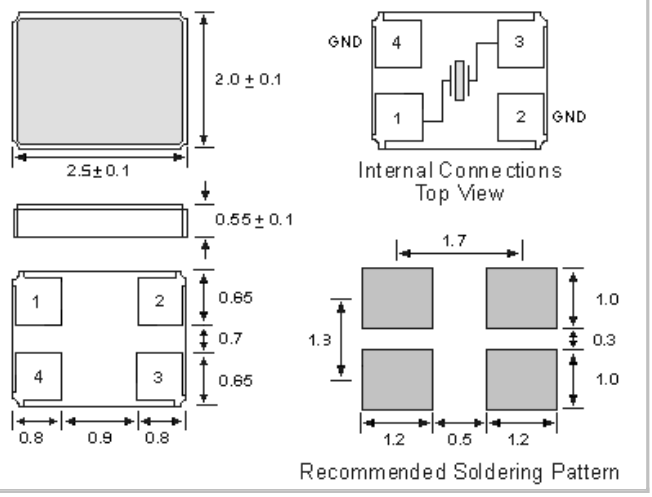
COMTEC CRYSTALS Group Data Sheet



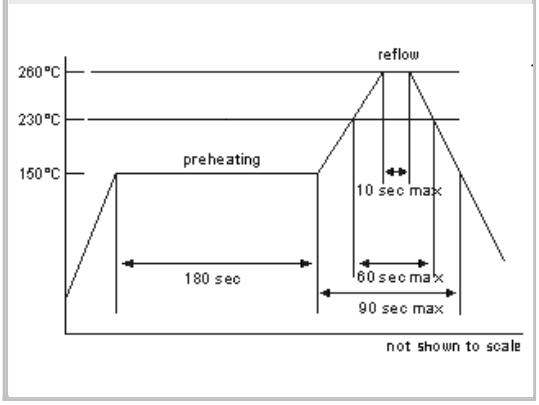
Quartz Crystal Unit CM2520-4pad

- 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



Soldering Conditions



Specifications - Product No. A012000000CKFGPN43DB

Holder Type:	CM2520-4pad
Frequency:	12.000000 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):	12 pF
Shunt Capacitance (C0):	< 5pF
Crystal Cut & Vibration Mode:	AT- cut, fundamental
Equivalent Series Resistance:	150 Ohm
Aging:	< ±3ppm max. / year (max.)

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