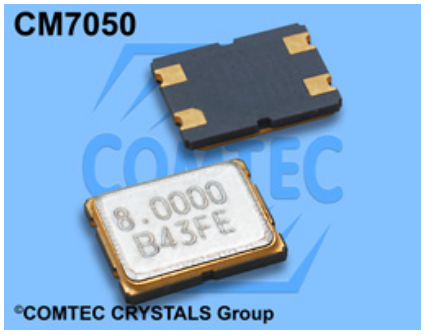
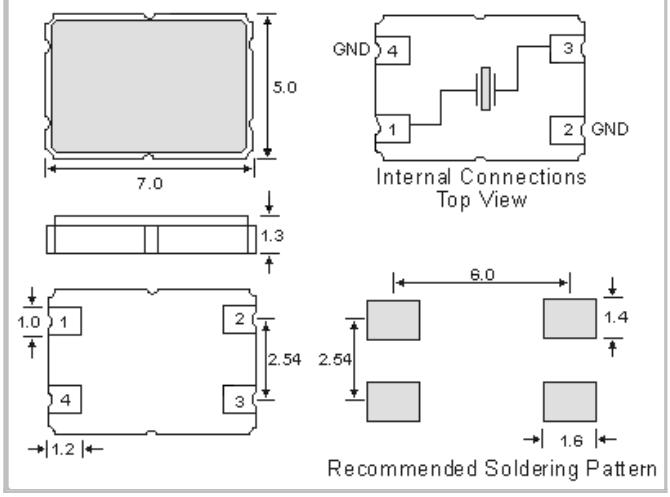
COMTEC CRYSTALS Group Data Sheet

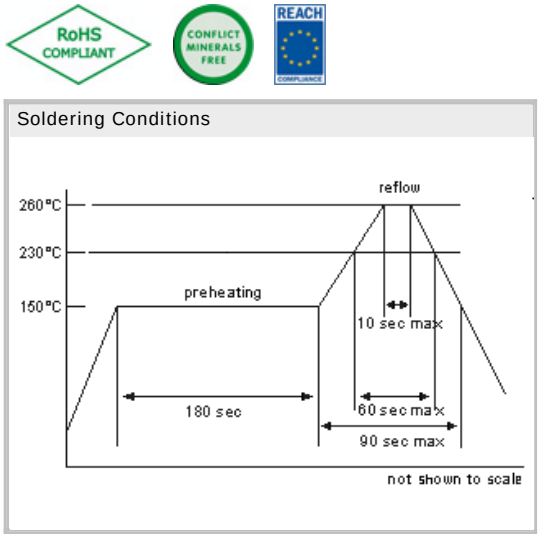


Quartz Crystal Unit CM7050-4pad

- SMD in ceramic case (7.0 x 5.0 x 1.3) 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





Specifications - Product No. A012000000CAFBPN00GG

Holder Type:	CM7050-4pad
Frequency:	12.000000 MHz
Frequency Stability at 25°C:	±10 ppm
Temperature Stability:	±10 ppm @ -20°C to +70°C
Storage Temperature:	-50°C to +105°C
Drive Level:	10µW (< 100µW max.)
Load Capacitance (CL):	16 pF
Shunt Capacitance (C0):	< 5pF
Crystal Cut & Vibration Mode:	AT- cut, fundamental
Equivalent Series Resistance:	50 Ohm max.
Aging:	< ±3ppm max. / year (max.)

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