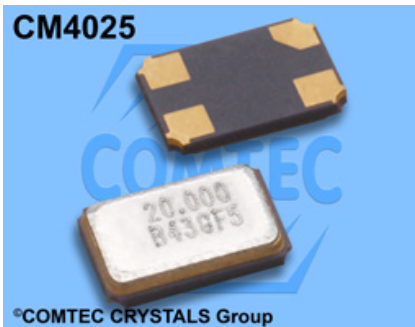
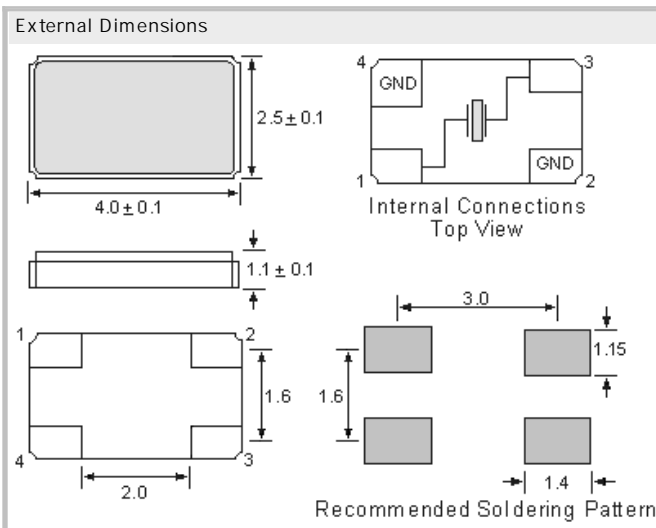


CM4025

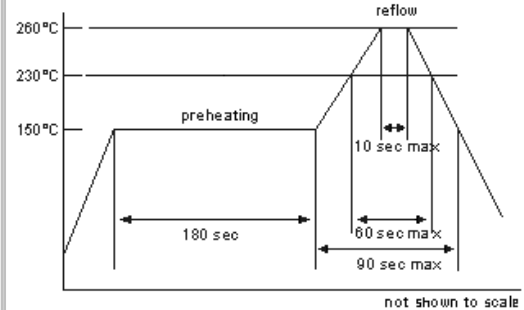


Quartz Crystal Unit CM4025-4pad

- SMD in ceramic case (4.0 x 2.5 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



Soldering Conditions



Specifications

Holder Type:	CM4025-4pad
Frequency:	13.560000 MHz
Frequency Stability at 25°C:	± 50 ppm
Temperature Stability:	± 50ppm @ -40°C to +85°C
Storage Temperature:	-55°C to +125°C
Drive Level:	10µW (< 100µW max.)
Load Capacitance (CL):	12 pF
Shunt Capacitance (CO):	< 6pF
Crystal Cut & Vibration Mode:	AT- cut, fundamental
Equivalent Series Resistance:	80 Ohm max.
Aging:	< ± 3ppm max. / year (max.)
Mechanical Specification Vibration Test:	Frequency 10-55Hz, Amplitude 0,762 mm, Sweep 1.0 minute, Duration 2 h
Mechanical Specification Drop Test:	Drop test of 3 times on a hard board from 75cm height or excitation test with 1500G x 0.3ms x 1/2sine wave in 3 directions

GERMANY:

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