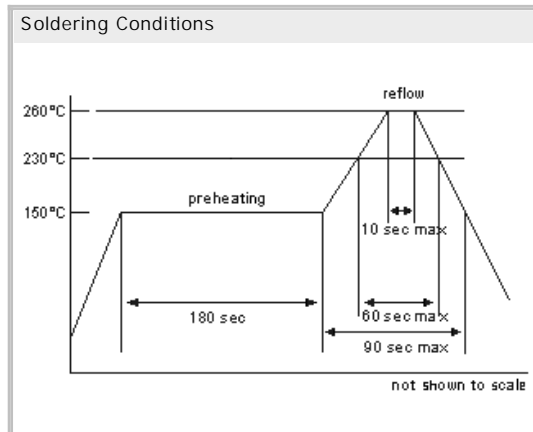
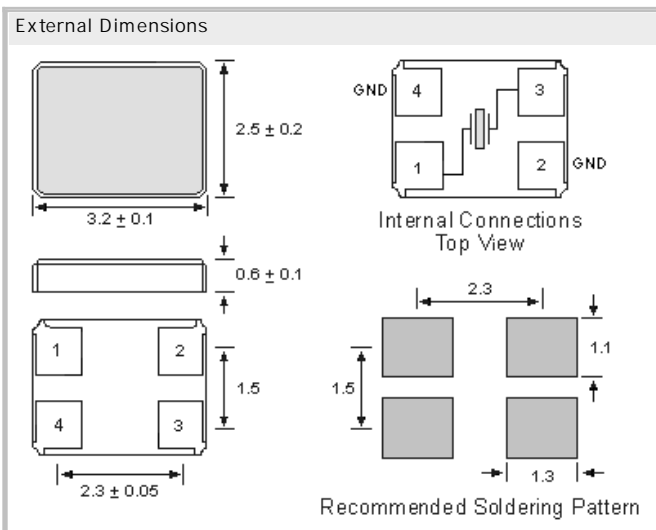


## Quartz Crystal Unit CM3225-4pad

- SMD in ceramic case (3.2 x 2.5 x 0.6) 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



## Specifications

Holder Type:	CM3225-4pad
Frequency Range:	8.000 to 54.000 MHz (fun.) 40.000 to 125.000 MHz (3.0T)
Frequency Stability at 25°C:	± 5 to ± 50 ppm
Temperature Stability:	± 5 to ± 30 ppm @ -10°C to +60°C ± 10 to ± 30 ppm @ -20°C to +70°C ± 15 to ± 50 ppm @ -40°C to +85°C
Storage Temperature:	-50°C to +105°C
Drive Level:	10µW (< 100µW max.)
Load Capacitance (CL):	8pF to 32pF, series (00)
Shunt Capacitance (CO):	< 5pF
Crystal Cut & Vibration Mode:	AT-cut, fundamental; 3rd Overtone
Equivalent Series Resistance:	R = 60 Ohm (fun.) - 600 Ohm max. (fun.); 80 Ohm max. 3rd Overtone
Aging:	< ± 3ppm max. / year (max.)

### GERMANY:

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