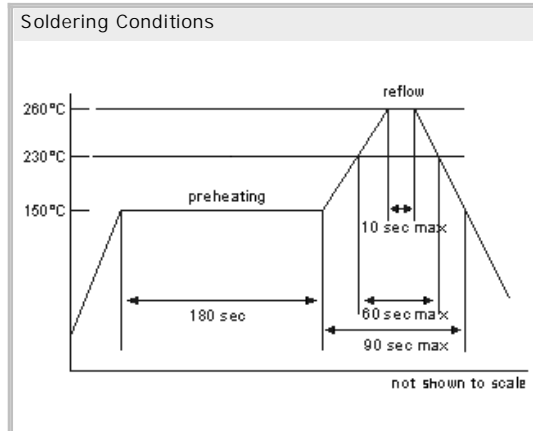
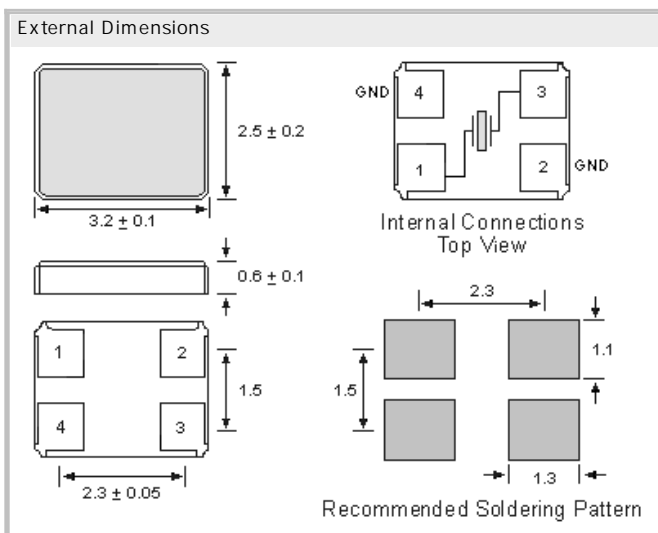


Quartz Crystal Unit CM3225-4pad_ HFF series

- 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_ HFF series
Frequency Range:	60.000 to 160.000 MHz (fun.) Inverted mesa blank inside
Frequency Stability at 25°C:	± 20 ppm
Temperature Stability:	± 20 ppm @ -20°C to +70°C
Storage Temperature:	-50°C to +105°C
Drive Level:	10µW (< 100µW max.)
Load Capacitance (CL):	Customer Specified
Shunt Capacitance (CO):	< 5pF
Crystal Cut & Vibration Mode:	AT-cut, fundamental
Equivalent Series Resistance:	R = 30 Ohm (fun.)
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>
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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>
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