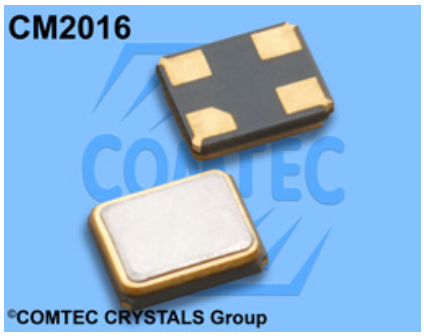
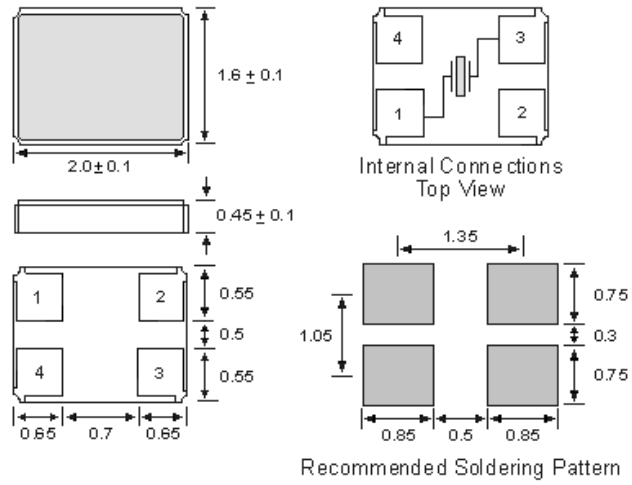


Quartz Crystal Unit CM2016-4pad

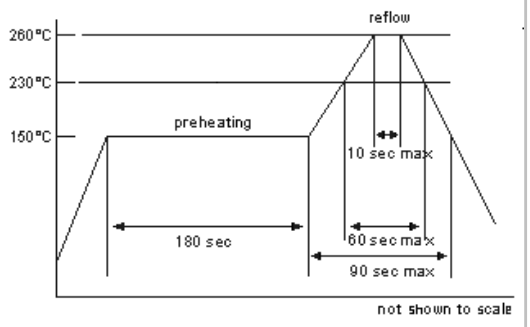
- SMD in ceramic case (2.0 x 1.6 x 0.45) mm
- The whole package is grounded via the top metal lid and the two bottom pads.
- Available in many standard and special frequencies
- on Tape & Reel
- RoHS conform; Lead-free product

External Dimensions



RoHS COMPLIANT · CONFLICT MINERALS FREE · REACH

Soldering Conditions



Specifications

Holder Type:	CM2016-4pad
Frequency Range:	20.000 to 60.000 MHz (fun.)
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 (C0):	< 5pF
Crystal Cut & Vibration Mode:	AT-cut, fundamental
Equivalent Series Resistance:	R = 60 Ohm (fun.) - 120 Ohm max. (fun.)
Aging:	< ±3ppm max. / year (max.)

GERMANY:
COMTEC CRYSTALS GmbH · Sultenstrasse 12-14
85586 Poing / GERMANY
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
67500 Haguenau / FRANCE
Phone +33 388 732162 · Fax +33 388 730118
e-Mail sales@comtec-crystals.com
Internet: http://www.comtec-crystals.com
Sous réserve de modifications.