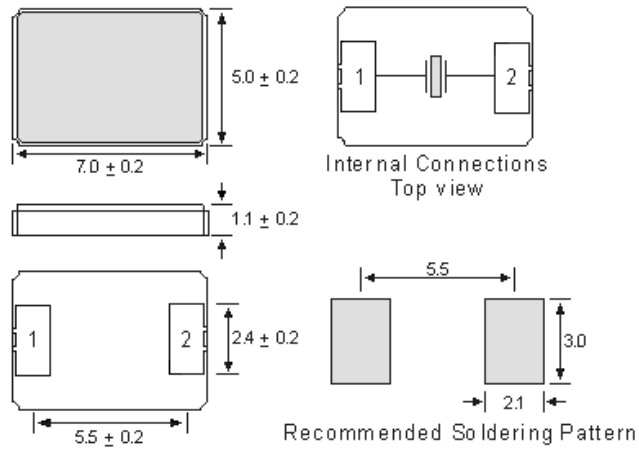
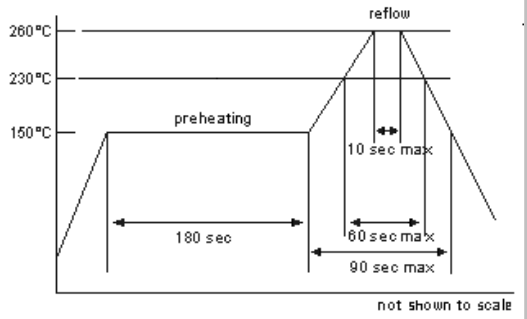
Quartz Crystal Unit CM7050-2pad

- SMD in ceramic case (7.0 x 5.0 x 1.1) mm
- Available in many standard and special frequencies
- on Tape & Reel
- RoHS conform; Lead-free product

External Dimensions



Soldering Conditions



Specifications

Holder Type:	CM7050-2pad
Frequency Range:	6.000 to 80.000 MHz (fun.) 30.000 to 160.000 MHz (3rd)
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; - 3rd overtone
Equivalent Series Resistance:	R = 40 Ohm (fun.) - 100 Ohm max. (3rd)
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
Subject to change without prior notice.

Technical Data and Graphics are all under Copyright (c) of Comtec Crystals Group.

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.