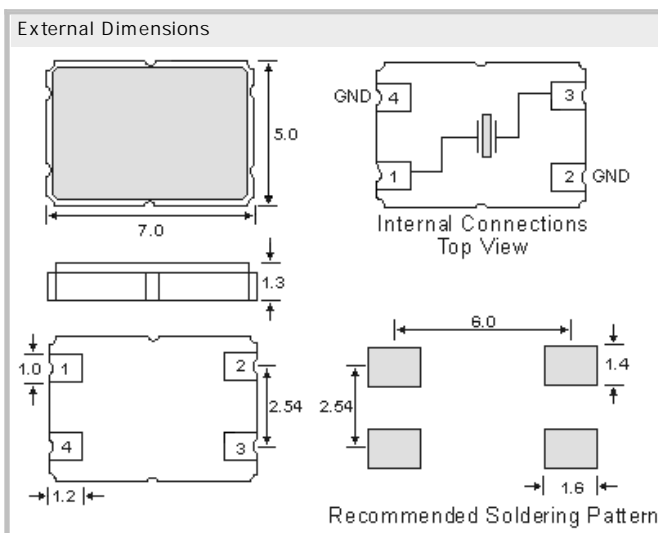


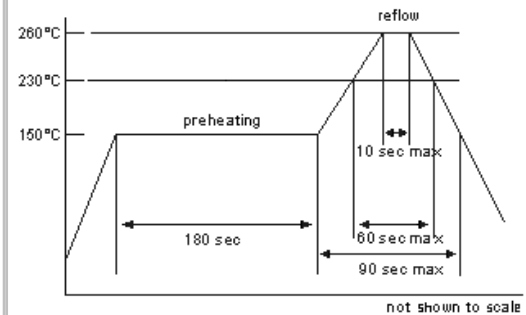


## Quartz Crystal Unit CM7050-4pad

- SMD in ceramic case (7.0 x 5.0 x 1.3) 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:                  | CM7050-4pad                 |
| Frequency:                    | 35.468950 MHz               |
| Frequency Stability at 25°C:  | ± 30 ppm                    |
| Temperature Stability:        | ± 30 ppm @ -20°C to +70°C   |
| Storage Temperature:          | -50°C to +105°C             |
| Drive Level:                  | 10µW (< 100µW max.)         |
| Load Capacitance (CL):        | 20 pF                       |
| Shunt Capacitance (CO):       | < 5pF                       |
| Crystal Cut & Vibration Mode: | AT- cut, fundamental        |
| Equivalent Series Resistance: | 40 Ohm max.                 |
| 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](mailto: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  
 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](mailto:sales@comtec-crystals.com)  
 Internet: <http://www.comtec-crystals.com>  
 Sous réserve de modifications.