

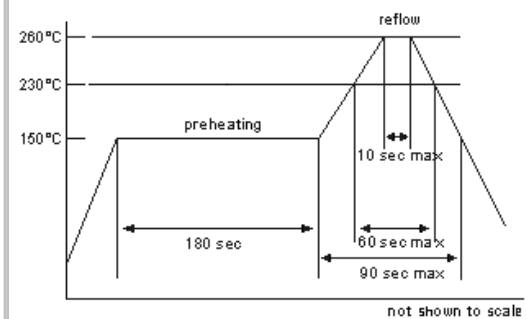


## Quartz Crystal Unit CM2016-4pad

- 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



## Soldering Conditions



## Specifications

|                               |                             |
|-------------------------------|-----------------------------|
| Holder Type:                  | CM2016-4pad                 |
| Frequency:                    | 24.000000 MHz               |
| Frequency Stability at 25°C:  | ± 10 ppm                    |
| Temperature Stability:        | ± 15 ppm @ -40°C to +85°C   |
| Storage Temperature:          | -50°C to +105°C             |
| Drive Level:                  | 10µW (< 100µW max.)         |
| Load Capacitance (CL):        | 10 pF                       |
| Shunt Capacitance (CO):       | < 5pF                       |
| Crystal Cut & Vibration Mode: | AT- cut, fundamental        |
| Equivalent Series Resistance: | 100 Ohm max.                |
| Aging:                        | < ± 3ppm max. / year (max.) |

### GERMANY:

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