



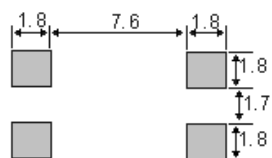
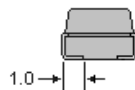
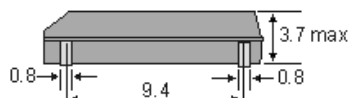
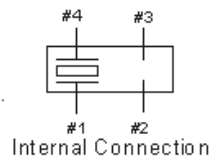
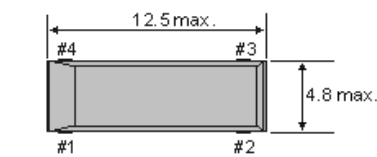
## CM309S



Quartz Crystal Unit CM309, case + 0.5mm

- Standard Quartz Crystal SMD with 4 pads
- Plastic Package
- on Tape & Reel
- RoHS conform; Lead-free product
- Available in many standard and special frequencies

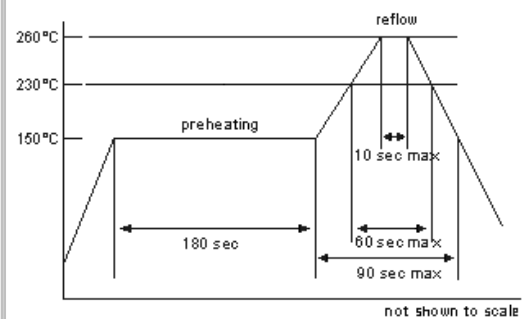
### External Dimensions



Recommended soldering pattern



### Soldering Conditions



## Specifications - Product No. A004433619DFFEPN01DD

Holder Type:	CM309 with 4 pads, case + 0.5mm
Frequency:	4.433619 MHz
Frequency Stability at 25°C:	± 30 ppm
Temperature Stability:	± 30 ppm @ -20°C to +60°C
Storage Temperature:	-55°C to +125°C
Drive Level:	100µW max.
Load Capacitance (CL):	30 pF
Shunt Capacitance (CO):	< 7pF
Crystal Cut & Vibration Mode:	AT- cut, fundamental
Equivalent Series Resistance:	150 Ohm max.
Aging:	< ± 5ppm max. / year (max.)

### GERMANY:

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