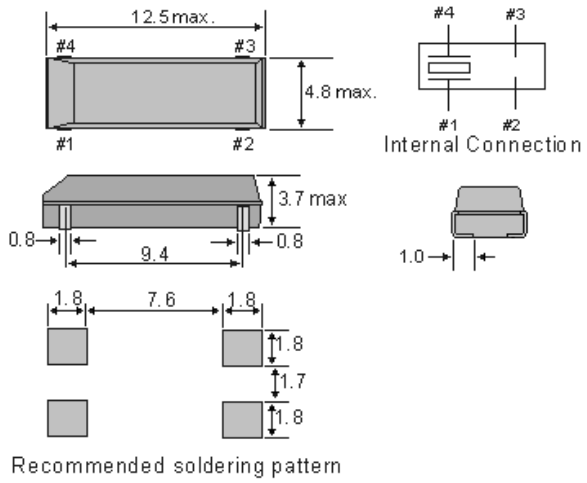
Quartz Crystal Unit CM309S

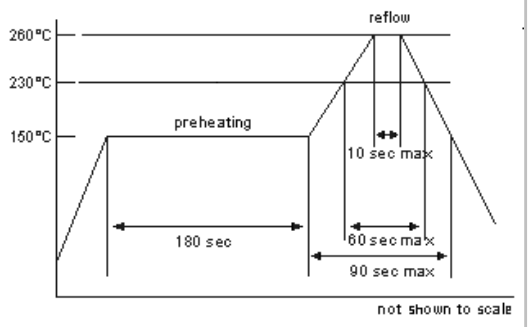
- Standard Quartz Crystal SMD with 4 pads
- Plastic Package
- on Tape & Reel
- RoHS conform; Lead-free product
- Available in many standard and special frequencies

External Dimensions



RoHS COMPLIANT

Soldering Conditions



Specifications

Holder Type:	CM309S with 4 pads
Frequency Range:	3.500 to 70.000 MHz (fun.) 27.000 to 70.000 MHz (3rd)
Frequency Stability at 25°C:	±30 to ±50 ppm
Temperature Stability:	±50 ppm @ -10°C to +60°C ±50 ppm @ -40°C to +85°C
Storage Temperature:	-55°C to +125°C
Drive Level:	100µW max.
Load Capacitance (CL):	8pF to 32pF, series (00)
Shunt Capacitance (C0):	< 7pF
Crystal Cut & Vibration Mode:	AT-cut, fundamental; - 3rd overtone
Equivalent Series Resistance:	R = 50 Ohm (fun.) - 200 Ohm max.
Aging:	< ±5ppm max. / year (max.)

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