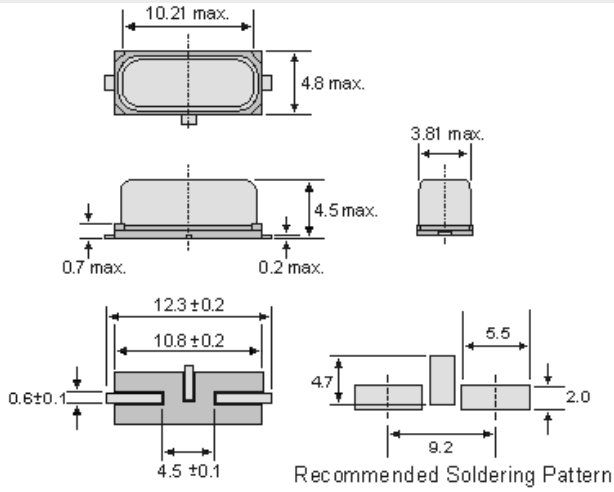
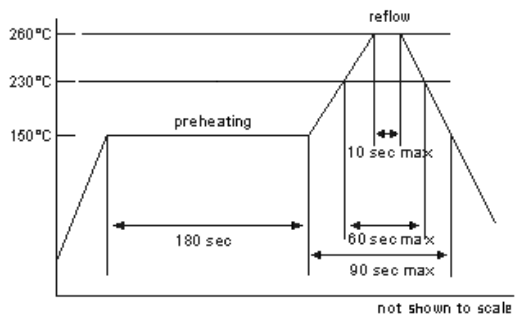
Quartz Crystal Unit HC49SMG (with ground)
h = 4.5mm

- Standard Quartz Crystal SMD with 3 pads
- Metal Case, EMI sensitive applications
- on Tape & Reel
- Available in many standard and special frequencies
- RoHS conform; Lead-free product

External Dimensions



Soldering Conditions



Specifications - Product No. A008000000BBFGPN43DB

Holder Type:	HC-49SMG with 3 pads (with ground)
Frequency:	8.000000 MHz
Frequency Stability at 25°C:	±30 ppm
Temperature Stability:	±50ppm @ -40°C to +85°C
Storage Temperature:	-50°C to +105°C
Drive Level:	100µW (500µW max.)
Load Capacitance (CL):	12 pF
Shunt Capacitance (C0):	< 7pF
Crystal Cut & Vibration Mode:	AT- cut, fundamental
Equivalent Series Resistance:	50 Ohm max.
Leak:	2 x 10-8 cc/sec max. helium
Aging:	< ±3ppm max. / year (max.)

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