



SPECIFICATION

PN: HC49SE-8.000MHz-16pF

Quartz Crystal Unit

HC49SE Series

FEATURE

- Surface mount type crystal units.
- A great number of standard frequencies.
- Higher frequency pullability and lower equivalent series resistance.
- Highly mass production capability.
- The best choice of TV,STB,LCDM and Cable Modem.
- RoHS Compliant/Pb Free.

ELECTRICAL SPECIFICATIONS

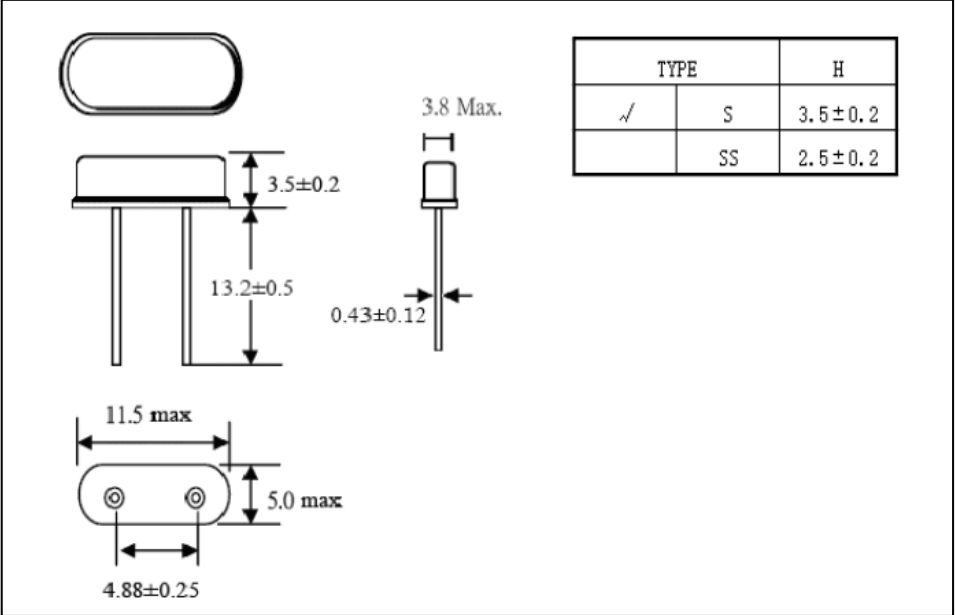
Output Frequency Range	8.000MHz
Mode	Fundamental
Frequency Tolerance (at 25°C)	±20ppm
Frequency Stability Over Operating Temperature Characteristics	±100ppm
Operating Temperature Range	-40°C to +105°C
Storage Temperature Range	-55°C to +125°C
Shunt Capacitance (C0)	≤7.0 PF Max
Driver Level (Typical)	100μW TYP
Load Capacitance(CL)	16PF
Equivalent Series Resistance(ESR)	80Ω Max
Insulation resistance	More than 500MΩ AT DC100V
Aging @25°C 1 st year (Max)	±3ppm/year

REMARK: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

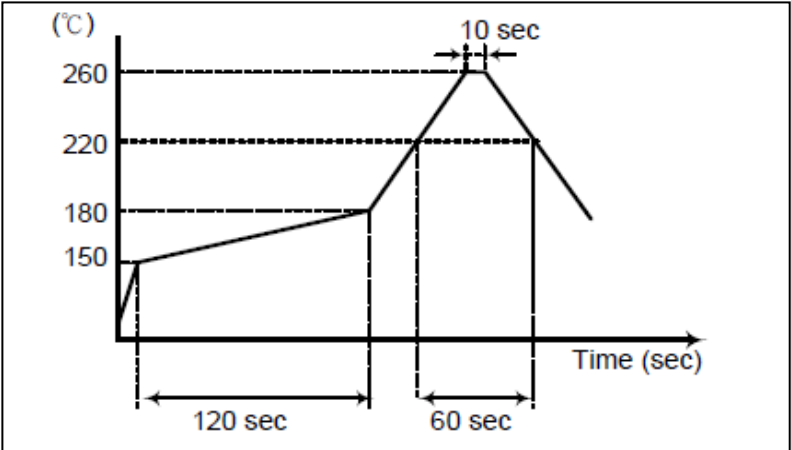
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Dimension (Unit: mm)



REFLOW CONDITION



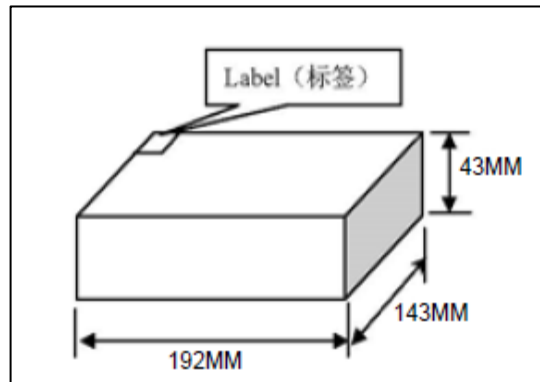
The reflow temperature profile may vary depending on the product model, specifications and frequency range. Refer to the individual product specifications for details

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PACKING METHOD

Box: Packed 200PCS in 1 vinyl bag. Packed 5 vinyl bag in 1 box



Carton: Packed 20 box in 1 carton, There are 20000Pcs in 1 carton.

