

MTSRHC49S2P12M SMD CRYSTAL - HC49S2P Size



Features

- Suitable for reflow soldering
- Tight tolerance and stability available
- Seam sealed package assures high reliability
- Operating Temperature Range: -40 °C ~ 85 °C

Product Image

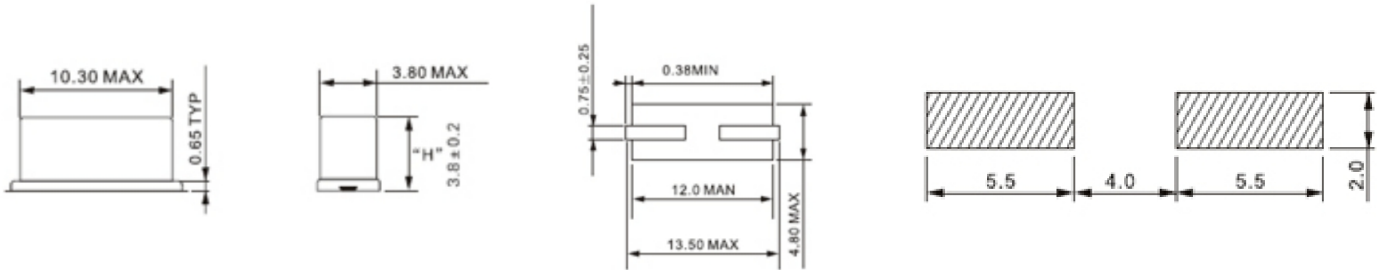


*Displayed image is only for reference purpose, original product may vary.

Applications

- High density applications
- Embedded systems design
- PMCIA, Wireless applications
- Modems, communication and test equipment

Dimensions



Electrical Specifications

Specifications	Min	Max	Units
Mode of Oscillation	Fundamental		
Frequency	12.00		MHZ
Load Capacitance (CL)	20		pF
Drive Level	100		uw
Equivalent Resistance		50	Ω
Shunt Capacitance (Co)	0	7	pF
Frequency Tolerance at 25°C	-30	+30	ppm
Stability over operation temperance	± 30		ppm
Insulation Resistance (at DC 100V)	500		MΩ
Operating Temperature Range	-40	+85	°C
Storage Temperature Range	-40	+85	°C
Aging	± 5		ppm/year

NOTE:

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