

## MTSRHC49S2P4M 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

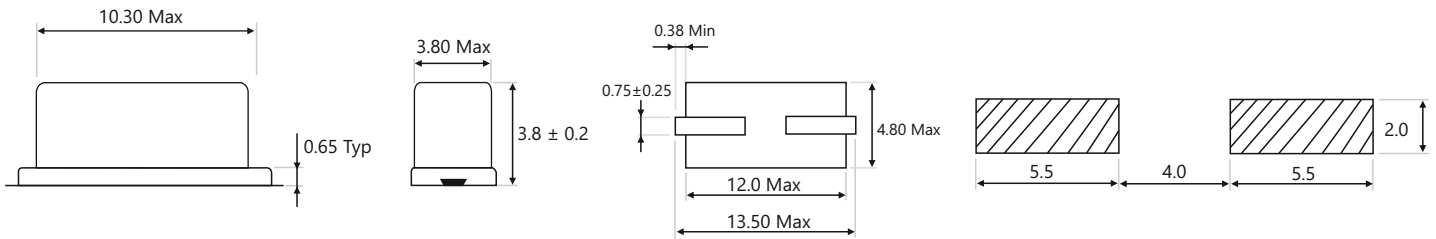


\*Displayed image is only for reference purpose, original product may vary.

### Applications

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

### Dimensions



All Dimensions in mm

### Electrical Specifications

Specifications	HC-49S	Conditions
Frequency Range	4.0 MHz (Fund.)	
Frequency Tolerance	± 30 ppm	at 25°C
Frequency Tol. Over Temperature	± 30 ppm	-10~+60°C
Operating Temperature Range	-20°C ~ +70°C	
Storage Temperature Range	-40°C ~ +85°C	
Series Resistance	80 Ω (Max.)	at 25°C
Load Capacitance	20 pF	Need to specify
Shunt Capacitance	7.0 pF (Max.)	
Drive Level	100 μw (Max.)	
Aging	± 5 ppm (Max.)	25 ± 3°C
Insulation Resistance	500 MΩ (Min.)	DC 100 V ± 15 V

**NOTE:**

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