

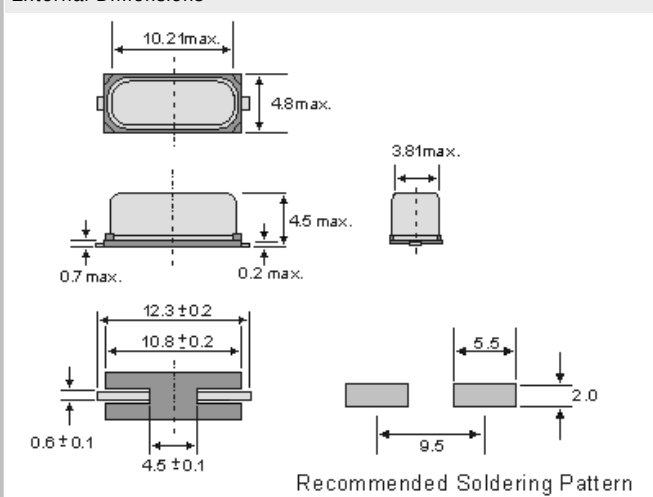
## HC49SM



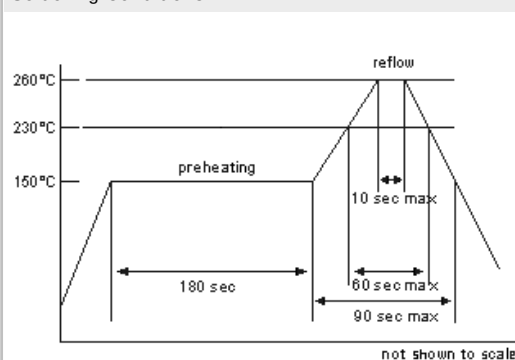
Quartz Crystal Unit HC49SM, h = 4.5mm max.

- Standard Quartz Crystal SMD with 2 pads
- Metal Case
- on Tape & Reel
- Available in many standard and special frequencies
- RoHS conform; Lead-free product

### External Dimensions



### Soldering Conditions



## Specifications - Product No. A025000000BAFBPN00DB

|                               |                            |
|-------------------------------|----------------------------|
| Holder Type:                  | HC-49SM with 2 pads        |
| Frequency:                    | 25.000000 MHz              |
| Frequency Stability at 25°C:  | ±30 ppm                    |
| Temperature Stability:        | ±50ppm @ -20°C to +70°C    |
| Storage Temperature:          | -50°C to +105°C            |
| Drive Level:                  | 100µW (500µW max.)         |
| Load Capacitance (CL):        | 16 pF                      |
| Shunt Capacitance (C0):       | < 7pF                      |
| Crystal Cut & Vibration Mode: | AT- cut, fundamental       |
| Equivalent Series Resistance: | 40 Ohm max.                |
| Aging:                        | < ±3ppm max. / year (max.) |

### GERMANY:

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