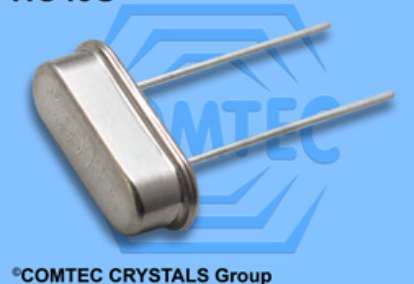


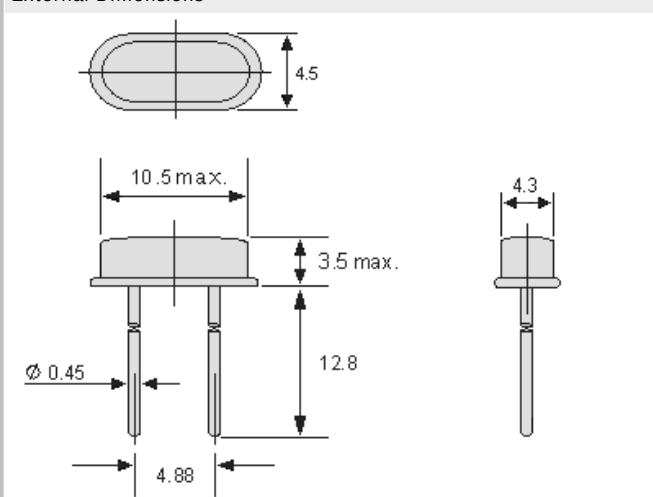
## HC49S



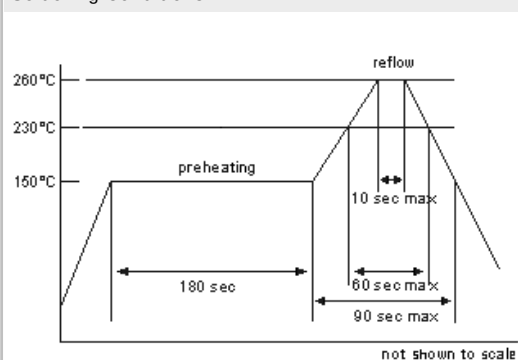
### Quartz Crystal Unit HC49S

- Standard Quartz Crystal
- Metal Case, available with Radial Taping Package (from 1 k)
- RoHS conform; Lead-free product
- Available in many standard and special frequencies

### External Dimensions



### Soldering Conditions



### Specifications - Product No. A036000000ACFCPS00DB

|                               |                               |
|-------------------------------|-------------------------------|
| Holder Type:                  | HC-49S, (HC49U70, HC49U3H/4H) |
| Frequency:                    | 36.000000 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):        | 20 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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