

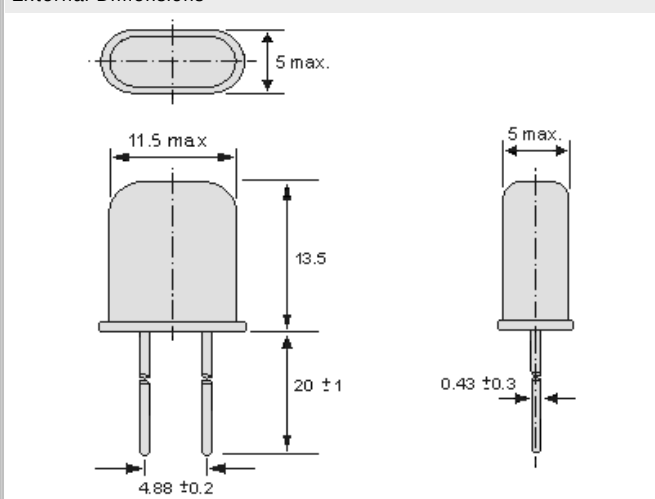
## HC49U



### Quartz Crystal Unit HC49U

- Standard Quartz Crystal
- Available with Radial Taping Package (from 1 k)
- Available in many standard and special frequencies
- RoHS conform; Lead-free product
- Link to Productgroup  
<http://www.comtec-crystals.com/produkte.php?id=C7>

### External Dimensions



### Soldering Conditions



### Specifications - Product No. A025000000AAFSPS00DB

|                               |                            |
|-------------------------------|----------------------------|
| Holder Type:                  | HC49U                      |
| 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):        | series (00)                |
| Shunt Capacitance (C0):       | < 7pF                      |
| Crystal Cut & Vibration Mode: | AT- cut, fundamental       |
| Equivalent Series Resistance: | 25 Ohm max.                |
| Aging:                        | < ±3ppm max. / year (max.) |

#### GERMANY:

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