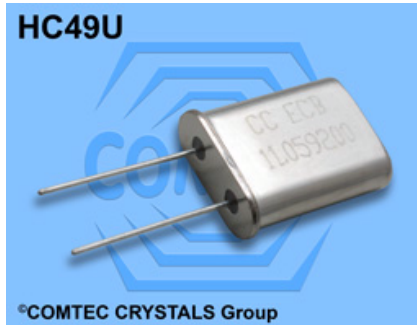


## HC49U



### 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. A048000000AA3DPN00DB

Holder Type:	HC49U
Frequency:	48.000000 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):	22 pF
Shunt Capacitance (C0):	< 7pF
Crystal Cut & Vibration Mode:	AT - cut, 3rd overtone
Equivalent Series Resistance:	
Aging:	< ± 3ppm max. / year (max.)

#### GERMANY:

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