

Features

- .Resistance welded type crystal units.
- .A great number of standard frequencies.
- .Higher frequency pullability and lower equipvalent series resistance.
- .highly mass production capability.
- .The best choice of TV,VCD,DVD.



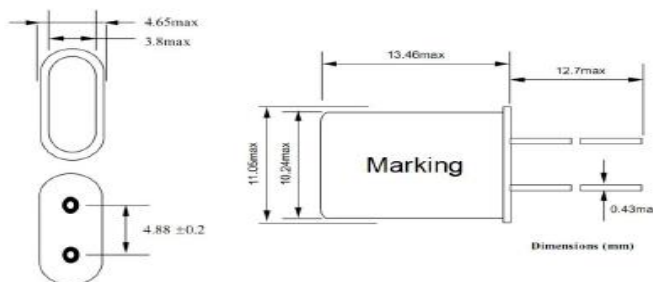
Electrical Specifications

Item/Type	DA
Frequency Range	1.8432~150MHz
Frequency Tolerance (at 25°C)	±30ppm,or specify
Frequency Stability Over Operating Temperature Range	±30ppm,or specify
Operating Temperature Range	-20~+70°C,or specify
Shunt Capacitance (C ₀)	7 pF Max
Driver Level (Typical)	1~500μW (100μW typical)
Load Capacitance(C _L)	Series 16pF,20pF,30pF,or specify
Aging @25°C	±5ppm / year Max
Storage Temperature Range	-40~+85°C

Equivalent Series Resistance(ESR)

Fundamental		3rd Overtone or (5rd)	
1.8432~3.5MHz	250Ω Max	24~30MHz	60Ω Max
3.5~6MHz	90Ω Max	30~60MHz	50Ω Max
6~10MHz	60Ω Max	60~90MHz	40Ω Max
10~30MHz	40Ω Max	90~150MHz	60Ω Max

Dimensions



Type	L
HC-49U	13.46Max
HC-49T	11.0Max

Units: mm