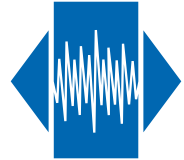


# HC-51U

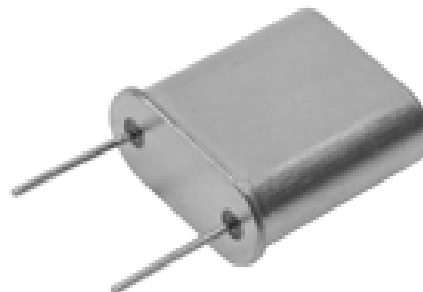
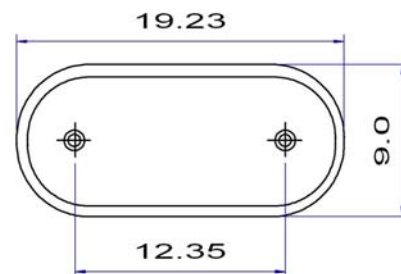
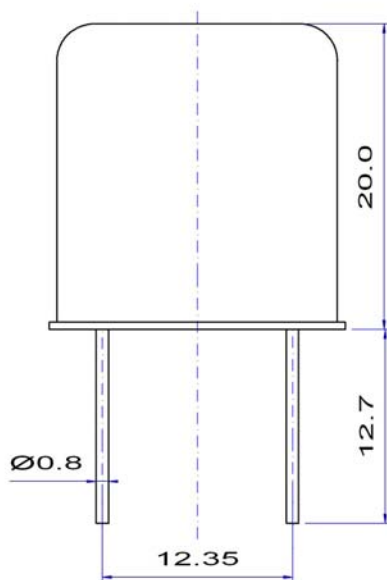


## Metal packaged low frequency Crystal

### Features

- Applications: telecommunications, infrastructure, interface
- Reliable hermetic sealed package
- Low frequency

Parameter	Specification	
Frequency range	100 ~ 1'000 kHz	fundamental
Mode of oscillation	DT cut	
Standard frequencies	330 kHz	
Frequency tolerance	±25 ~ ±100 ppm	@ +25 °C
Frequency stability	±50 ppm vs. operating temperature range	
Aging	±1 ~ ±3 ppm	1 <sup>st</sup> year
Load capacitance	series or parallel resonance (CL = 8 ~ 32 pF)	
Drive level	0.1 ~ 0.5 µW	
Operating temperature range	-10 ~ +60 °C	commercial application
	-40 ~ +85 °C	industrial application
Storage temperature range	-55 ~ +125 °C	
Packaging	cardboard box or plastic bag	
Customer specifications on request		



2002/95/EC RoHS compliant