



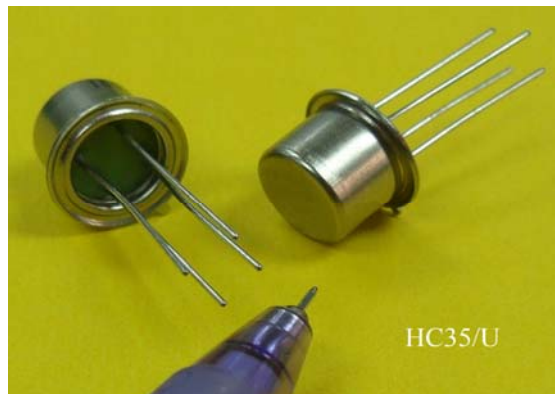
Description:

High Precision Overtone, SC cut crystal for TCXO, VCXO, and OCXO

HC-35/U (U35 Series)

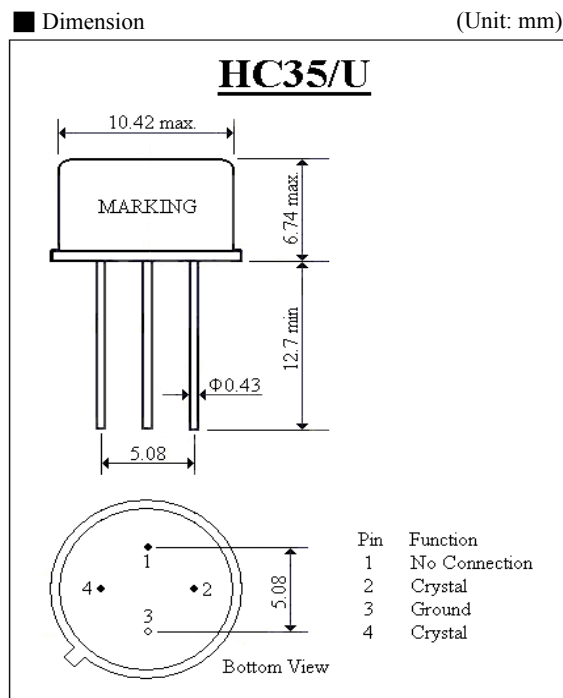
Part Number: U35-SC-Freq-CL-OT

Example: U35-SC-100.000-20-3OT



Specification		HC-35/U
Part No.	Example	
U35-SC-Freq-CL-OT	U35-SC-100.000-20-3OT	

Specification	HC-35/U	
Frequency Range	50.000MHz to 120.000MHz	75.000MHz to 190.000MHz
Mode of Oscillation	3rd Overtone	5th Overtone
Calibration Tolerance at 25°C	±2ppm (min.)	
Temperature Stability	±0.01ppm to ±1ppm (standard)	
Best Stability vs. Temperature Range	±0.01ppm per 0°C @ LTP	
	±15ppm @ 0°C to +70°C	
Upper Turnover Temperature	C to C	
Lower Turnover Temperature	+70°C to +90°C	
Load Capacitance	Series to 56pF	
ESR	60ohms (typical)	
Drive Level	50µW (typical)	
Aging	±3ppb/day	



HIGH PRECISION FREQUENCY CRYSTAL