

GSXTAL1203-100MHz-A
100.000 MHz
SC CUT CRYSTALS

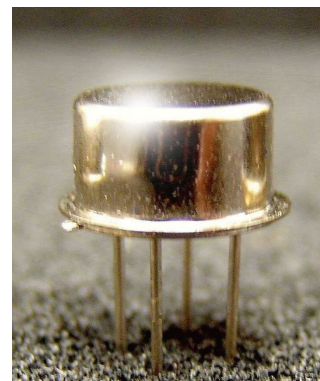
Description

SC Cut Crystal

Stress Compensated Cut Crystal
 5th Overtone 100.000 MHz Resonator

Features

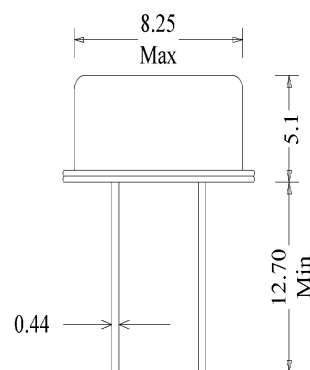
- Vacuum Cold Weld Seal
- MIL Standard HC35/U Low Profile Package
- Very Low Phase Noise
- RoHS Compliant
- Fast Delivery



Electrical Specifications

Type:	SC Cut
Application:	OCXO
Frequency:	100.000 MHz
Holder Style:	TO-5 L (HC-35/U Low Profile)
Mode:	5th Overtone
Circuit Condition:	Anti Resonant
Load Capacitance (CL):	15 pF
Calibration Tolerance at UTPP:	± 10 PPM
LTPP (Lower Temp Turn Point):	85 ± 7 °C
Equiv Series Resistance (ESR):	110 Ω Max.
Static Capacitance (Co):	3.7 pF Nominal
Motional Capacitance:	0.13 fF Nominal
Aging:	< ± 0.5 ppm Per Year After 30 Days
Q Factor:	> 100 K
Drive Level (DL):	< 180 μW
Environment:	Vacuum Sealed

HC 35/U LOW PROFILE



Frequency vs Temperature
High Temp SC CUT

