

SC-CUT Crystal Resonator

Series **CCR****Applications**

* High Grade OCXO

Features

- * High Precision
- * High Stability
- * Low Aging
- * Mass Production with High Reliability
- * Custom Build Capability

* SC-Cut



Part Numbering Example: CCRZ-10.000

SERIES	ADDED FEATURES	FREQUENCY
CCR	Blank = Bulk Package T = Tube Z = Tape and Reel	10.000 MHz

Specifications:	Min	Typ	Max	Unit
Frequency Range:		10.000		MHz
Mode of Vibration:	SC-Cut/3rd Overtone			
Holder:		43U/Vacuum		
Insulation Resistance:	500			MΩ
Drive Level:		100		μW
Load:		18		pF
Frequency Tolerance:		1.5		ppm
Resistance:				
@ 85°C			105	Ω
@ (60 ~ 140°C)			120	Ω
Q Factor:		1000		K
Turnover Temperature:	80		96	°C
Maximum aging rate after power on 30 days		0.3		ppb/day

