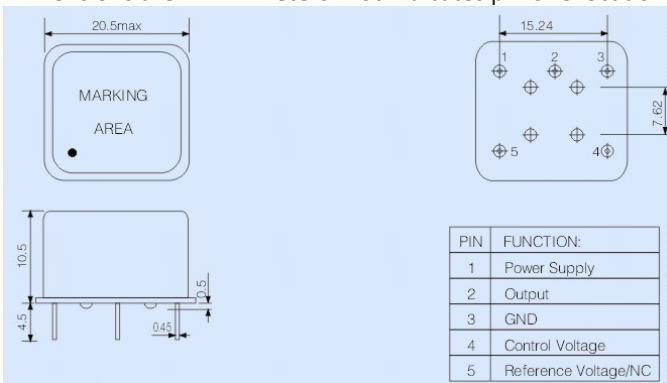


CFO20 Series OCXO

20.5mm x 20.5mm
5 Pin
HCMOS or Sinewave
1.000 to 160.00MHz

Mechanical Dimensions

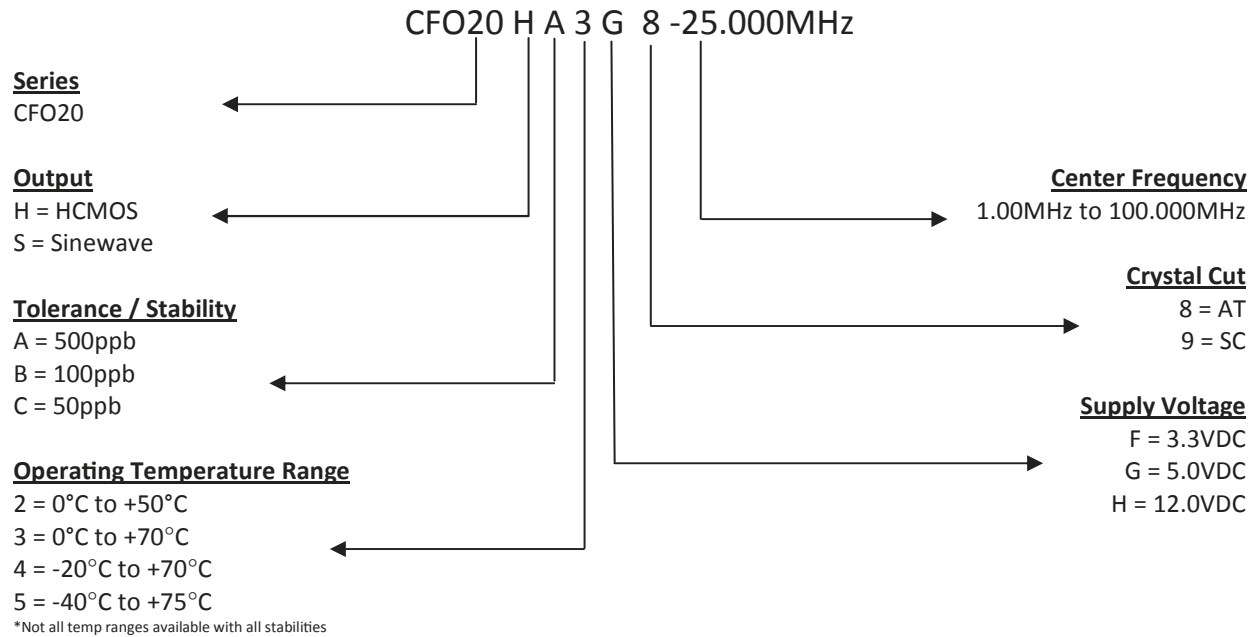
Dimensions are in millimeters. Dot indicates pin one location.



Electrical Specifications

Frequency Range	1.00MHz to 160.000MHz
Stability	50ppb, 100ppb, or 500ppb*
Operating Temperature Range	See Part Numbering Guide
Storage Temperature	-55°C to 125°C
Output	HCMOS or Sinewave
Supply Voltage	3.3, 5.0, or 12.0Vdc \pm 5%
Linearity	\pm 10% Max
Slope	Positive
Control Voltage	0~5V
Adjustable Frequency Range	AT = \pm 5.0ppm SC = \pm 1.0ppm
Warm-up Time	AT = \pm 2ppm <3min SC = \pm 1ppm <3min
Phase Noise	1Hz = -95dBc 10Hz = -125dBc 100Hz = -135dBc 1kHz = -150dBc 10kHz = -155dBc
Aging	First Year \pm 0.5ppm, 10 Years \pm 3ppm
Crystal Cut	AT or SC

Part Numbering Guide



Part Marking Guide

Line #1	CFP CFO20
Line #2	XX.XXX M XX.XXX = Frequency (5 Digits Max + Decimal) M = Frequency Unit Of Measure (MHz)
Line #3	XX YY ZZ XX = Crescent Manufacturing Identifier YY = Last Two Digits of Year ZZ = Week of Year
Line #4	Serial Number