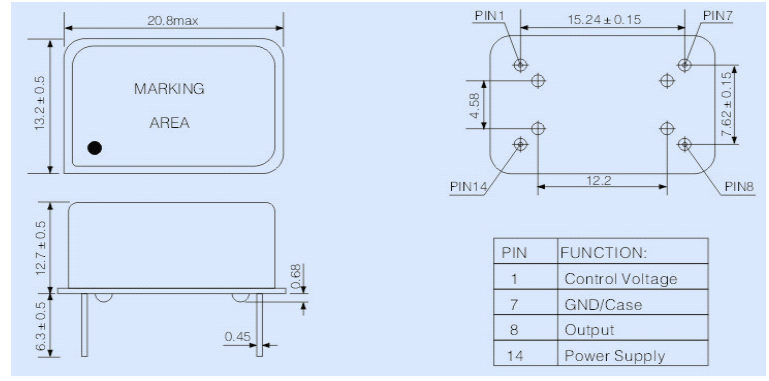


CF014 Series OCXO

14Pin Dip
HCMOS Output
1.000 to 100.00MHz
VC on Pin 1

Mechanical Dimensions

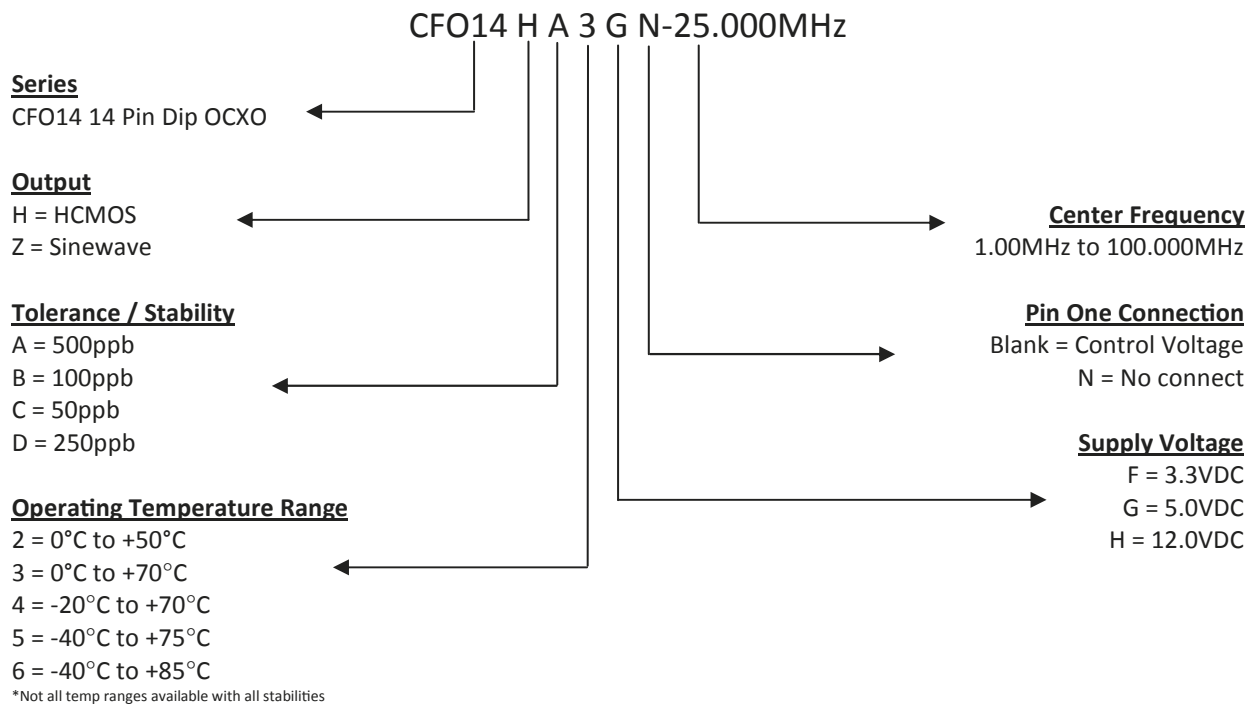
Dimensions are in millimeters. Dot indicates pin one location.



Electrical Specifications

Frequency Range	1.00MHz to 100.000MHz
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 ±5%
Linearity	±10% Max
Slope	Positive
Control Voltage	0~5V
Adjustable Frequency Range	±0.5ppm
Warm-up Time	±5ppm <3min
Phase Noise	10Hz = -90dBc 100Hz = -120dBc 1kHz = -145dBc 10kHz = 1 150dBc
Aging	First Year ±0.5ppm, 10 Years ±3ppm
Crystal Cut	AT
Current Consumption	2.0W Max at warm-up : 1.0W Max at steady state

Part Numbering Guide



Part Marking Guide

Line #1	CFP CFO14
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