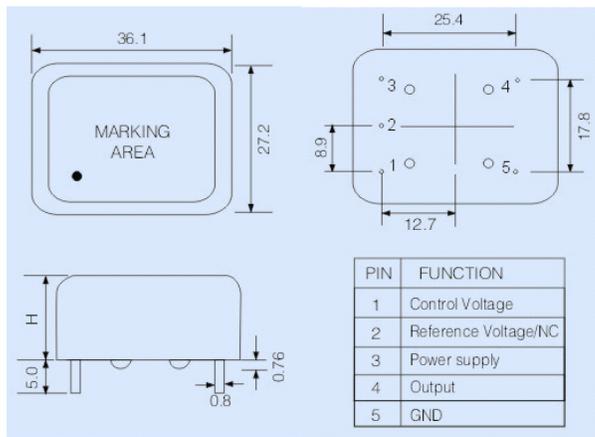


CFO36 Series OCXO

36.1mm x 27.2mm
5Pin
HCMOS or Sinewave
1.000 to 100.00MHz

Mechanical Dimensions

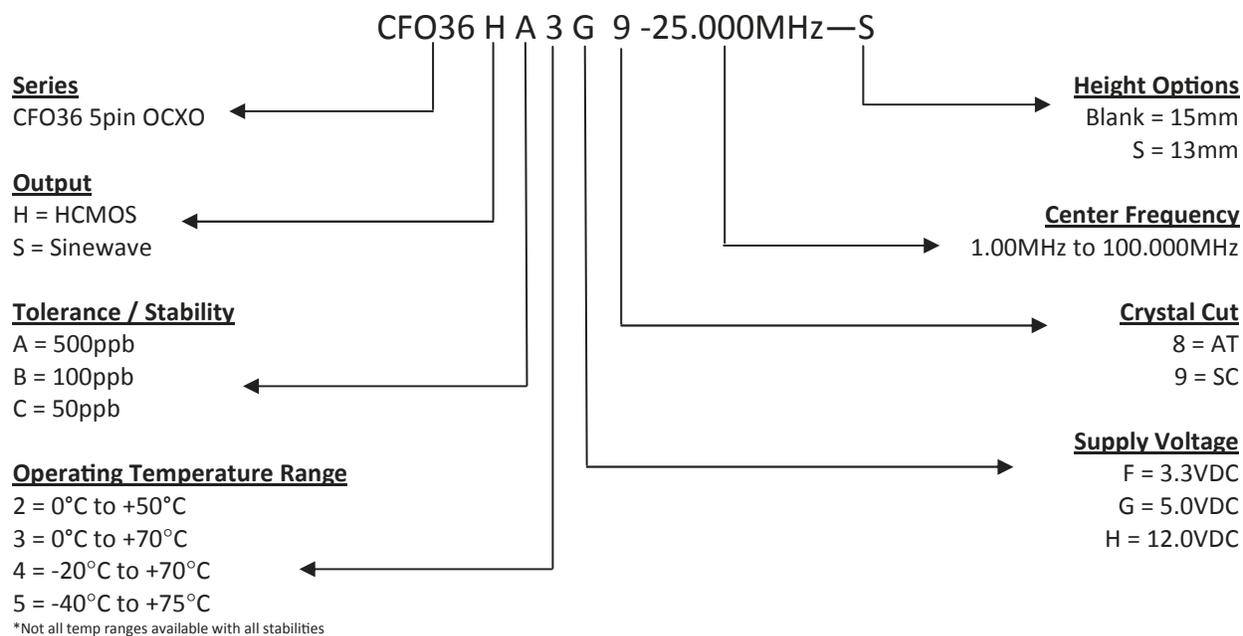
Dimensions are in millimeters. Dot indicates pin one location.



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	AT Cut = ±5.0ppm SC Cut = ±1.0ppm
Warm-up Time	AT Cut = ±5.0ppm <3min SC Cut = ±1.0ppm <3min
Phase Noise @ 10.000MHz	1Hz = -95dBc 10Hz = -125dBc 100Hz = -140dBc 1kHz = -150dBc 10kHz = -155dBc
Aging	First Year ±0.5ppm, 10 Years ±3ppm
Crystal Cut	AT or SC

Part Numbering Guide



Part Marking Guide

Line #1	CFP CFO36
Line #2	XX.XXX M XXX.XXX = Frequency (6 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