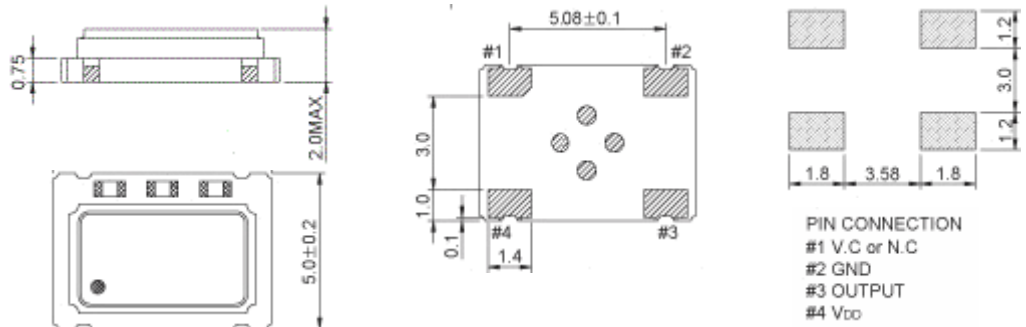


CT57 Series TCXO

5.0x7.0x2.0mm
Ceramic SMD
RoHS Compliant
Clipped Sine Wave
3.3VDC
12.000MHz to
26.000MHz
VC on Pin 1

Mechanical Dimensions

Dimensions are in millimeters. Dot indicates pin one location.



Electrical Specifications

Frequency Range	12.000MHz To 26.000MHz
Frequency Deviation	±5.0ppm Or ±10.0ppm minimum Over Control Voltage
Frequency Stability	Vs. Input Voltage (±5%) : ± 0.3ppm Max Vs. Load (±10%): ± 0.3ppm Max
Supply Voltage	3.3VDC ± 5%
Output Voltage	0.8 Vp-p min. (V _{DD} : 3.3VDC)
Load Drive Capability	10kOhms / 10pF
Control Voltage (External)	±1.65V _{DC} (Positive Transfer Characteristic)
Aging	±1ppm Per Year Max

Part Numbering Guide

