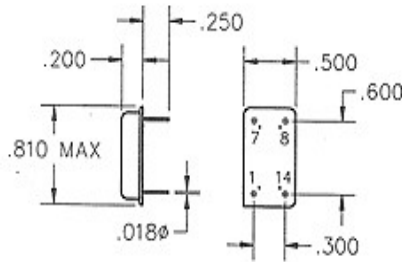


Oscillator, 14 Pin Dip VCXO

DATA SHEET	
Part Number	VC200
Frequency Range	1.50MHz ~ 160.000MHz
Frequency Stability*	±100PPM Standard (See Option Table)
Operating Temperature Range	-20°C ~ 70°C Standard (See Option Table)
Supply Voltage (Vcc)	+5.0VDC ± 10%
Current Consumption	15mA < 20M, 50mA > 20M
Output Levels (HCMOS)	Voh = Vcc - .25V Min, Vol = 0.5V Max
Rise Time (Tr) 10% to 90% of Vcc	8nS Max
Fall Time (Tr) 90% to 10% of Vcc	8nS Max
Output Symmetry	50 ± 10% measured at 1/2Vcc
Output Load	50pF HCMOS
Storage Temperature	-40°C ~ 125°C
Linearity	±15% Max, ±10% Typical
Aging	±3.0ppm / year
Packaging	25 pcs Tubes, 200 pcs Box
*Inclusive of calibration, temperature, supply and load.	

OUTLINE DRAWING

Pin Connection	
1	N/C (Tri-State)
7	GND
8	Output
14	+ Vcc



PART NUMBER TABLE

Option Code	Specification
A	Stability ±50 PPM
B	Stability ±25 PPM
C	Stability ±10 PPM (0°C ~ 50°C Only)
1	Pullability ±100 PPM
2	Pullability ±150 PPM
3	Pullability ±200 PPM
4	Pullability ±125 PPM
5	Pullability ±60 PPM
D	Symmetry 50±5%
F	Lead Configuration Gull Wing

Part Number Generation

VC200 · Option Code · Frequency
ex: VC200B1-27.000M
(±25ppm stability, ±100ppm pullability, 40/60 Symm, -20°C ~ +70°C)

Please contact factory for custom specifications