

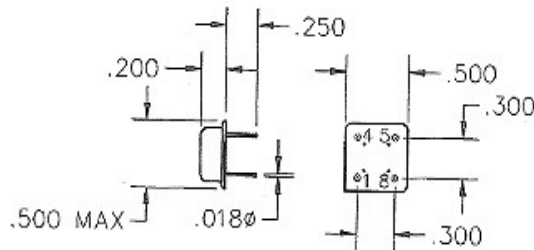
**Oscillator, 14 Pin Dip**

**10PPM Stability**

DATA SHEET	
Part Number	A112
Frequency Range	1.000MHz ~ 70.000MHz
Frequency Stability*	±25PPM Standard (See Option Table)
Operating Temperature Range	0°C ~ 50°C Standard (See Option Table)
Supply Voltage (Vcc)	+5.0VDC ± 10%
Current Consumption	30mA
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	15pF HCMOS
Storage Temperature	-40°C ~ 125°C
Tri-State (input pin 1)	Output Active 4.0V Min Output High Z 0.8V Max
Aging	±1.0ppm / year
Packaging	40 pcs Tube, 200pc Box
*Inclusive of calibration, temperature, supply and load.	

OUTLINE DRAWING

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



PART NUMBER TABLE

Option Code	Specification
A	Symmetry 50±5%
D	Output Tri-State
F	Lead Configuration Gull Wing

**Part Number Generation**

A112 · Option Code · Frequency  
ex: A112A-12.800M  
(±100ppm, 45/55 Symm, 0°C ~ +50°C)

Please contact factory for suctom specifications