

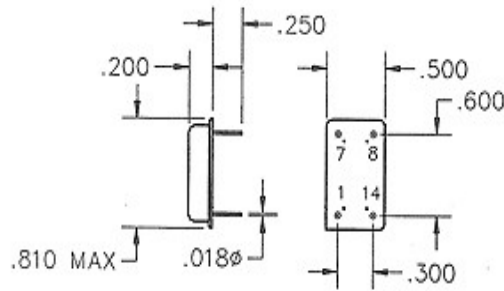
Oscillator, 14 Pin Dip

10PPM Stability

DATA SHEET	
Part Number	A111
Frequency Range	1.00MHz ~ 45.000MHz
Frequency Stability*	±10PPM Max
Operating Temperature Range	-10°C ~ 60°C Standard (See Option Table)
Supply Voltage (Vcc)	+5.0VDC ± 10%
Current Consumption	20mA
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	Fanout
Storage Temperature	-55°C ~ 125°C
Tri-State (input pin 1)	Output Active 4.0V Min Output High Z 0.8V Max
Packaging	25 pcs Tube, 200pc 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	Symmetry 50±5%
D	Ouput Tri-State
F	Lead Configuration Gull Wing

Part Number Generation

A111 · Option Code · Frequency
ex: A111A-10.000M
(±10ppm, 49/51 Symm, -10°C ~ +60°C)

Please contact factory for suctom specifications