

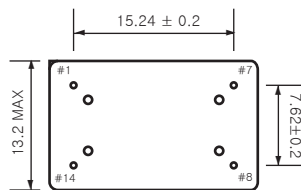
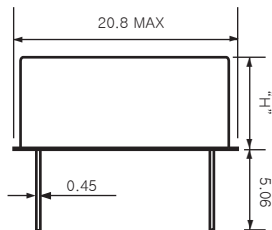
THRU-HOLE TYPE OSCILLATOR

PECL OUTPUT

Electrical Specification

Model	OGN5.0	OGN3.3
Supply Voltage (Vcc)	5Vdc $\pm 5\%$ (Std.)	3.3Vdc $\pm 5\%$ (Std.)
Frequency Range	0.75 to 800MHz	
Frequency Stability	See table 1 (OSC part number guide)	
Operating Temperature	See table 2 (OSC part number guide)	
Storage Temperature	-55 to 125°C	
Supply Current	60mA Max @ 100MHz	
Symmetry	60/40%, 55/45%	
Rise and Fall time	1ns Max(Std.) @ 20%Vpp~80%Vpp	
Load	50 Ω @ Vcc-2V	
Aging	± 3.0 ppm Max/Year(Std.)	

Dimensions



Pin Connection

#1	N.C. or Comp.Output
#7	Ground
#8	Output
#14	Vcc

Package Code

Package Code	Height 'H'
FA	5.08 Max
FC	6.8 Max