14 PIN DIP ADVANCED CMOS

SPECIFICATIONS		AC61	AC62	AC63	AC64
Frequency Range		10MHz to 150MHz			
Frequency Stability		±25ppm	±50ppm	±100ppm	±20ppm
		(Inclusive of calibration tolerance at 25°C and operating temperature range)			
Temperature Range		−40°C to +85°C			
Output	Waveform	CMOS Squarewave , TTL Compatible			
	Load	50pF			
	Voltage Voh	4.4V Minimum			
	Vol	0.44V Maximum			
	Current Ioh	−24mA			
	Iol	24mA Maximum			
	Duty Cycle	45/55 Maximum			
	Rise/Fall Time	1ns Maximum (measured from .5 to 2.4V)			
Start Up Time		10mS Maximum			
Supply Voltage		+5Vdc ±5%			
Supply Current		100mA Maximum			
Package		All metal, hermatically sealed, welded package			

WARNING! Do not insert oscillator into a hot circuit. Failure to comply will result in damage to oscillator.

.798 (20.27mm)

.260 MAX (6.60mm)

.018 DIA (.46mm)

.250 (6.35mm)

.600 (15.24mm)

.150 (3.81mm)

.300 (7.62mm)

.480 (12.19mm)

.497 (12.62mm)

.025 (.64mm)

GLASS STANDOFF (4 PLACES)

PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005
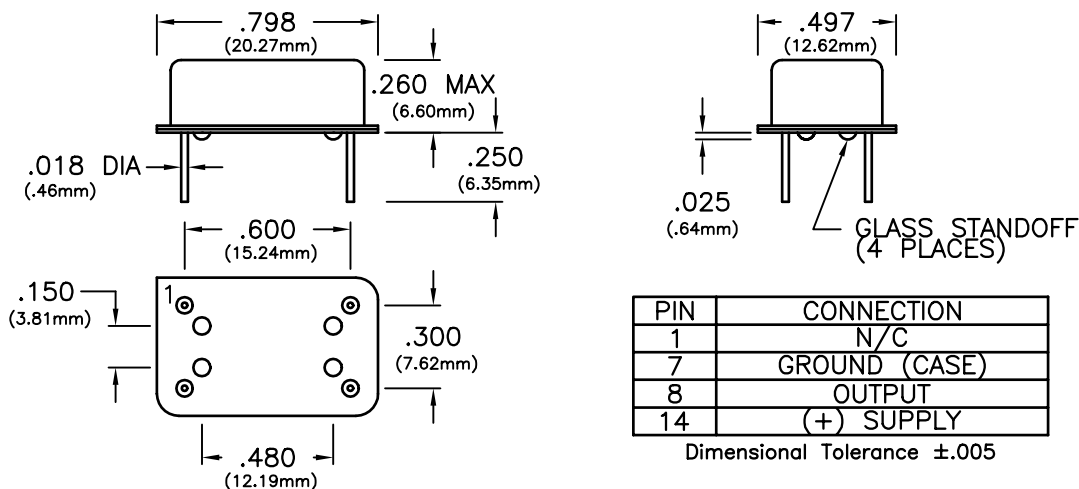
Specifications subject to change without notice