

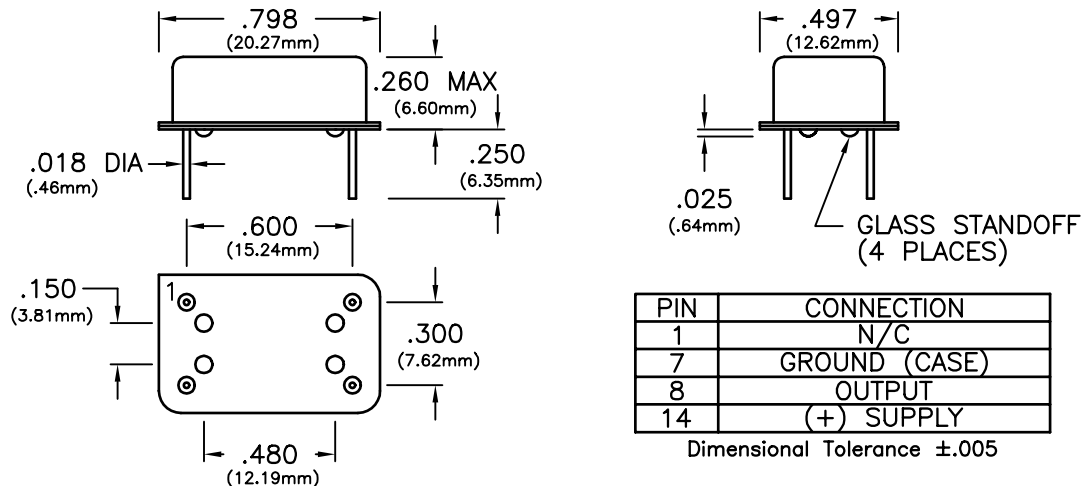


CONNOR-WINFIELD CORPORATION

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14 PIN DIP HCMOS/TTL COMPATIBLE

SPECIFICATIONS	HC54R8	HC64R8		
Frequency Range	1MHz to 70MHz			
Frequency Stability	±15ppm			
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, shock and vibration)			
Aging	±5ppm over 10 years			
Total Frequency Tolerance	±20ppm			
Temperature Range	0°C to +70°C	-40°C to +85°C		
Output	Waveform	HCMOS or TTL Compatible Squarewave		
	Load	HCMOS - 50pF, TTL - 10 TTL		
	Voltage	Voh	4.5V Minimum	
		Vol	0.5V Maximum	
	Current	Ioh	-16mA	
		Iol	16mA	
	Duty Cycle	45/55 Maximum measured at 50% level		
Rise/Fall Time	7nS Maximum			
Start Up Time	10mS Maximum			
Supply Voltage	+5Vdc ±10%			
Supply Current	1 to 25M	25mA Maximum		
	25 to 50M	45mA Maximum		
	50 to 70M	60mA Maximum		
Package	All metal, hermetically sealed, welded package			



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

Dimensional Tolerance ±.005

Specifications subject to change without notice

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REV: 04
 DATE: 7/21/95

ISSUED BY: _____