



CONNOR-WINFIELD CORPORATION

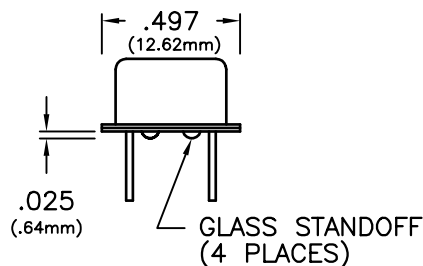
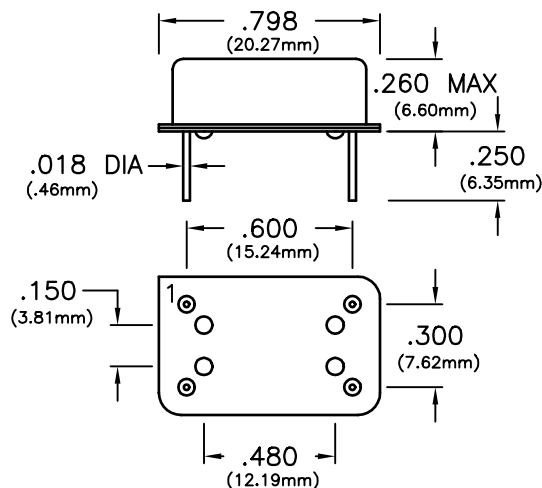
AURORA, IL. 60505

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14 PIN DIP HCMOS/TTL COMPATIBLE

SPECIFICATIONS		HC54R8	HC64R8
Frequency Range		1MHz to 70MHz	
Frequency Stability		$\pm 15\text{ppm}$	
		(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, shock and vibration)	
Aging		$\pm 5\text{ppm}$ over 10 years	
Total Frequency Tolerance		$\pm 20\text{ppm}$	
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 $\pm 10\%$	
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 $\pm .005$

Specifications subject to change without notice

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ISSUED BY: _____