



CONNOR-WINFIELD CORPORATION

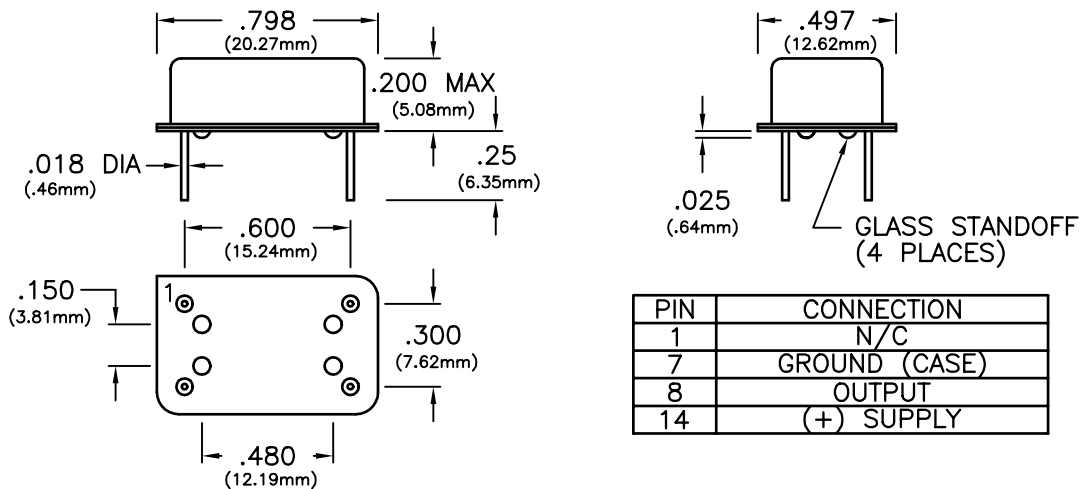
AURORA, IL. 60505

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14 PIN DIP HCMOS

SPECIFICATIONS	HC42R8		
Frequency Range	1MHz to 70MHz		
Frequency Stability	±50ppm		
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, shock and vibration)		
Temperature Range	-25°C to +75°C		
Output	Waveform	HCMOS Squarewave	
	Load	50pF or 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	6nS Maximum		
Start Up Time	10mS Maximum		
Aging	±10ppm Typical		
Supply Voltage	+5Vdc ±10%		
Supply Current	25mA Maximum		
Package	All metal, hermetically sealed, welded package		



Specifications subject to change without notice

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REV: 00
DATE: 3/2/98

ISSUED BY: _____

Dimensional Tolerance: ±.02"
±.005"