

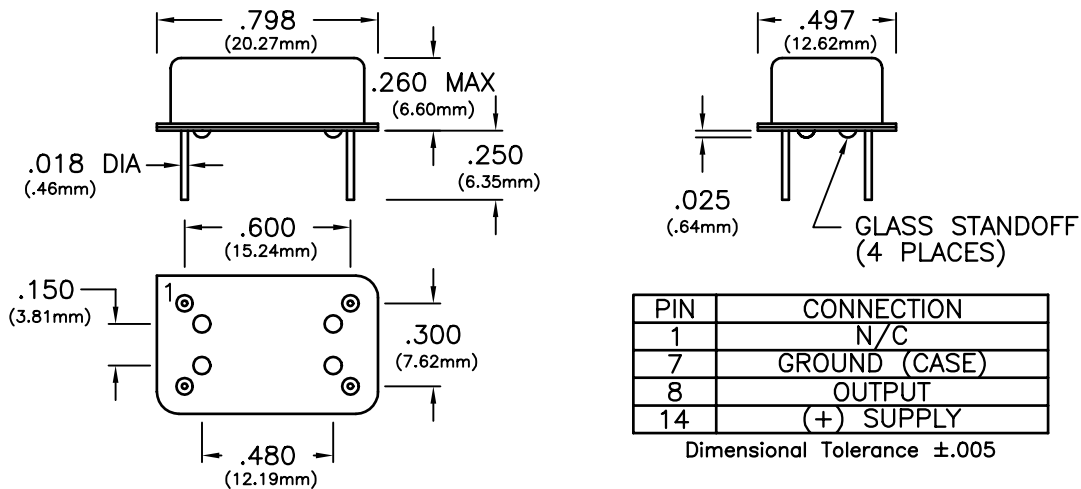


# CONNOR-WINFIELD CORPORATION

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## 14 PIN DIP HCMOS

SPECIFICATIONS	MPH51	MPH52	MPH53	MPH54	
Frequency Range	250KHz to 50MHz				
Frequency Stability	±25ppm	±50ppm	±100ppm	±20ppm	
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)				
Temperature Range	0°C to +70°C				
Output	Waveform	HCMOS Squarewave			
	Load	15pF			
	Voltage	Voh	4.5V Minimum		
		Vol	0.5V Maximum		
	Current	Ioh	-4.0mA		
		Iol	4.0mA		
	Duty Cycle	48/52 measured at 2.5V			
Rise/Fall Time	10nS Maximum				
Start Up Time	10mS Maximum				
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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ISSUED BY: \_\_\_\_\_