



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

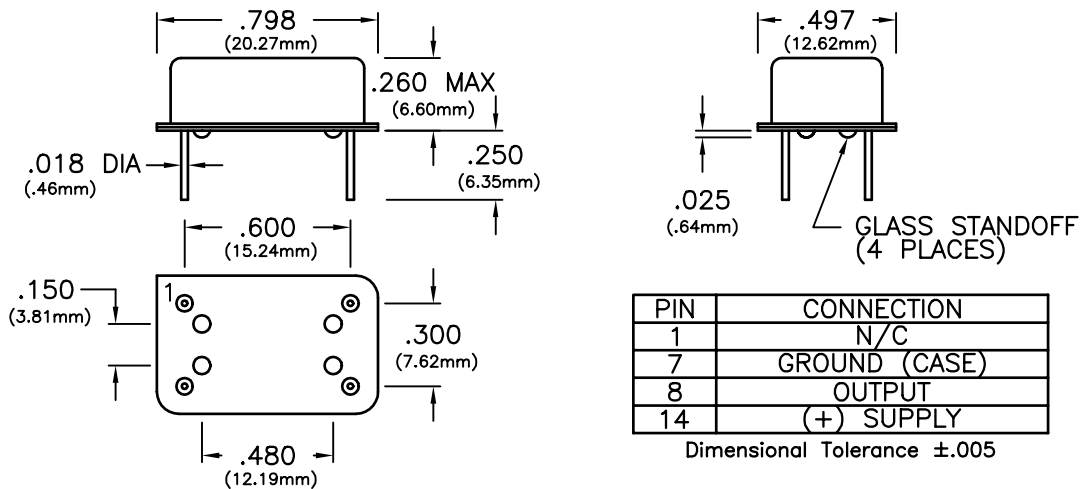
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14 PIN DIP ADVANCED CMOS

SPECIFICATIONS	MPA61	MPA62	MPA63	MPA64	
Frequency Range	16MHz 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	15pF			
	Voltage	Voh	4.4V Minimum		
		Vol	0.44V Maximum		
	Current	Ioh	-24mA		
		Iol	24mA Maximum		
	Duty Cycle	48/52 Maximum Measured at 2.5V			
Rise/Fall Time	3nS				
Start Up Time	10mS Maximum				
Supply Voltage	+5Vdc ±10%				
Supply Current	20mA (16MHZ) to 100mA (150MHZ)				
Package	All metal, hermetically sealed, welded package				

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



Specifications subject to change without notice

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