

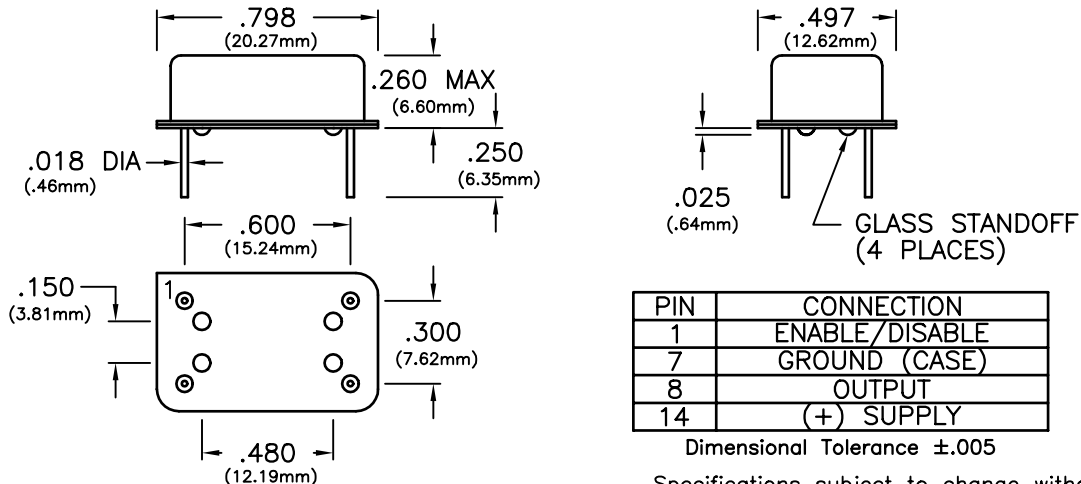


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14 PIN DIP MPH-SERIES

SPECIFICATIONS	MPH51R	MPH52R	MPH53R	MPH54R	
Frequency Range	12MHz to 66.67MHz				
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	50pF			
	Voltage	Voh	4.5V Minimum		
		Vol	0.5V Maximum		
	Current	Ioh	-16mA		
		Iol	16mA		
	Duty Cycle	48/52 measured at 2.5V			
Rise/Fall Time	6nS Maximum				
Input	Output E/D Time	100nS Maximum			
	Enable (Vih)	2.0V Minimum			
	Disable (Vil)	0.8V Maximum			
	Oscillator output is enabled with no connection on pin 1				
Start Up Time	6mS Maximum				
Supply Voltage	+5Vdc ±10%				
Supply Current	25mA Maximum				
Package	All metal, hermetically sealed, welded package				



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