



CONNOR-WINFIELD CORPORATION

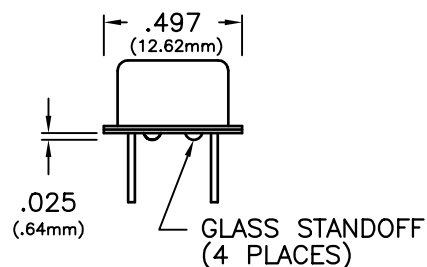
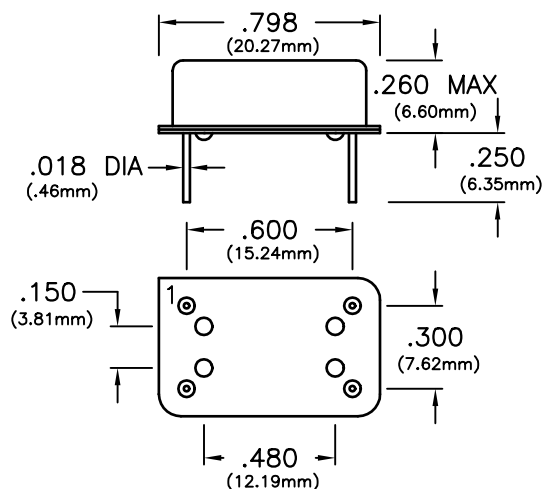
AURORA, IL. 60505

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14 PIN DIP MPH-SERIES

SPECIFICATIONS		MPH61R	MPH62R	MPH63R	MPH64R
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		−40°C to +85°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			



PIN	CONNECTION
1	ENABLE/DISABLE
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

BULLETIN #: HC097
PAGE 1 OF 1REV: 00
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ISSUED BY: _____