



CONNOR-WINFIELD CORPORATION

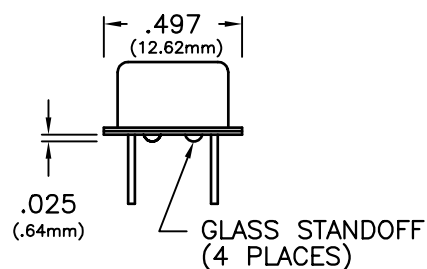
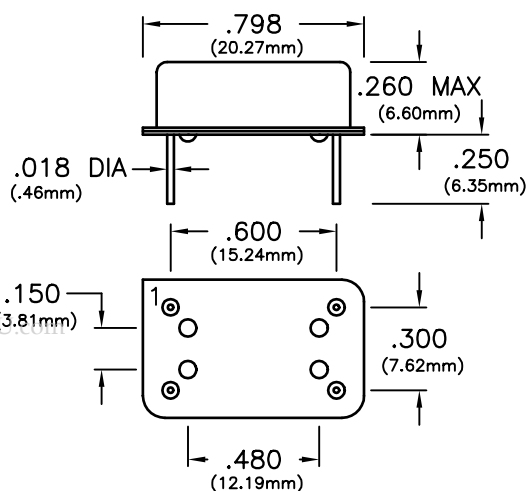
AURORA, IL. 60505

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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			



PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

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ISSUED BY: _____

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