



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

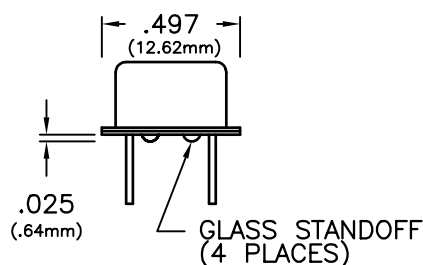
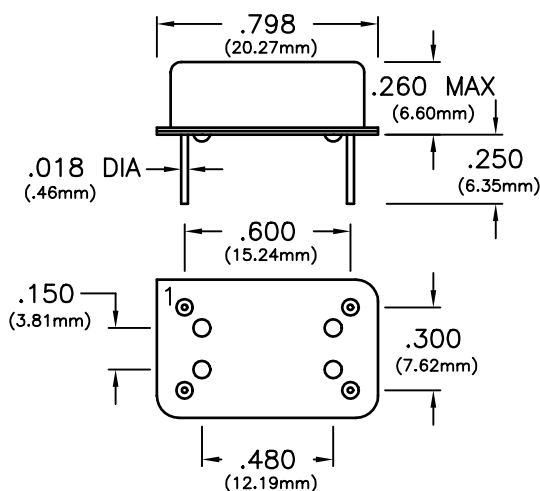
PHONE (630) 851-4722

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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, hermatically sealed, welded package			

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



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

Dimensional Tolerance ±.005

Specifications subject to change without notice

BULLETIN #: AC066

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PAGE 1 OF 1

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ISSUED BY: _____