



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

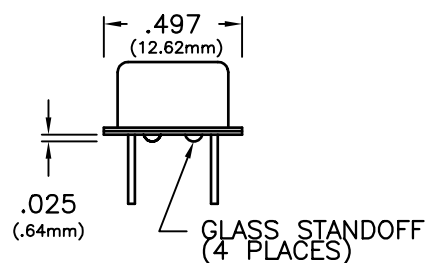
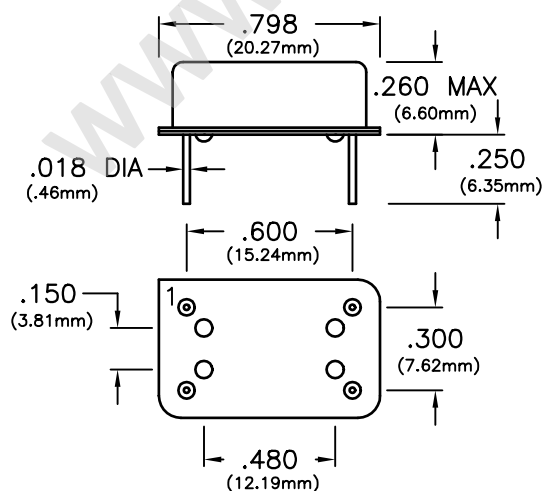
PHONE (630) 851-4722

FAX (630) 851-5040

14 PIN DIP ADVANCED CMOS

SPECIFICATIONS			MPA51	MPA52	MPA53	MPA54
Frequency Range			16MHz to 150MHz			
Frequency Stability			±25ppm	±50ppm	±100ppm	±20ppm
			(Inclusive of calibration tolerance at 25°C and operating temperature range)			
Temperature Range			0°C to +70°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 $\pm .005$

Specifications subject to change without notice

BULLETIN #: AC007
PAGE 1 OF 1

REV: 02
DATE: 4/10/95

ISSUED BY: _____