



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

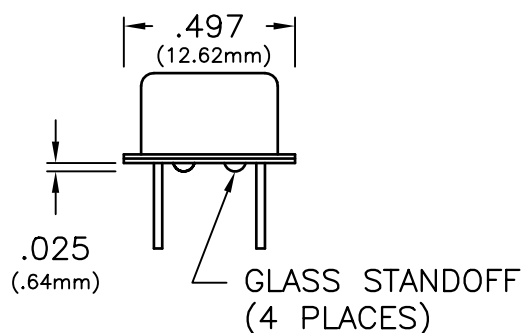
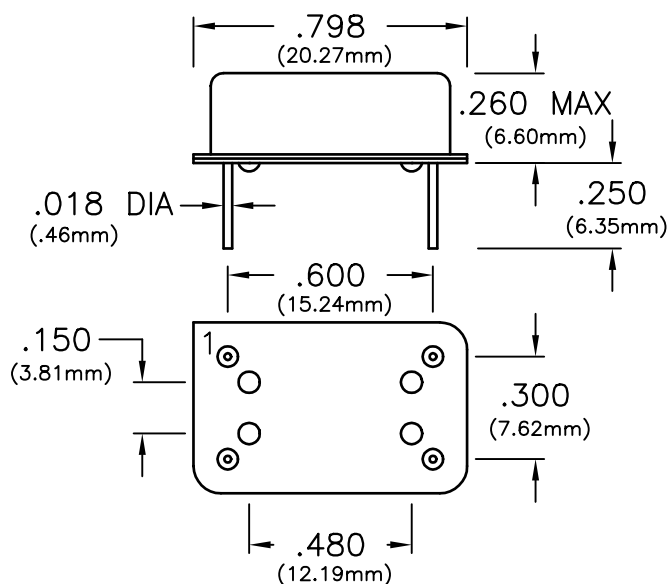
PHONE (630) 851-4722

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OSCILLATORS

MPH-SERIES OSCILLATOR

SPECIFICATIONS			MPH73		
Frequency Range			250KHz to 66.67MHz		
Frequency Stability			±100ppm		
Operating Temperature Range			−55°C to +125°C		
Storage Temperature Range			−55°C to +125°C		
Supply Voltage			+5Vdc ±10%		
Supply Current (at 25°C)			25mA Maximum		
Output	Load		HCMOS; CL: 15pF		
	Driving Ability		HCMOS		
	Symmetry		48/52 Maximum		
	Voltage	Voh	4.5V Minimum		
		Vol	0.5V Maximum		
	Current	Ioh	−16mA		
		Iol	16mA		
	Rise/Fall Time		10nS Maximum		
Rise/Fall Time (at max load)			15/15nS Maximum (CL Max: 50pf)		
Start Up Time			10mS Maximum		
Package			All metal, hermetically sealed, welded package		



PIN	CONNECTION
1	N/C
7	GROUND
8	OUTPUT
14	Vcc

Dimensional Tolerance $\pm .005$

Specifications subject to change without notice

BULLETIN #: HC003

REV: 02

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ISSUED BY: _____