



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

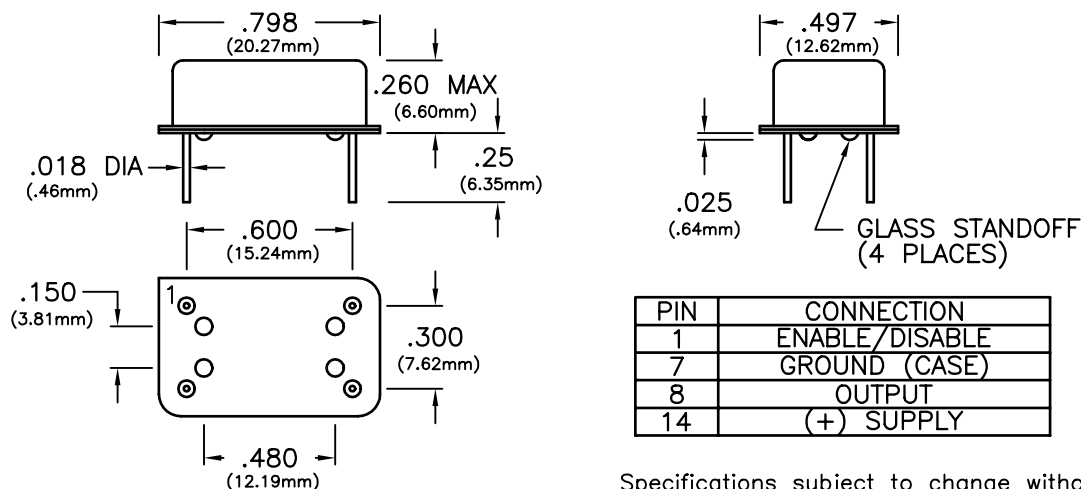
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ACMOS ENABLE/DISABLE TRISTATE OUTPUT

SPECIFICATIONS			AC51R	AC52R	AC53R	AC54R
Frequency Range			2MHz to 135MHz			
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		50pF			
	Voltage	Voh	4.4V Minimum			
		Vol	0.44V Maximum			
	Current	Ioh	−24mA			
		Iol	24mA Max			
	Duty Cycle		50/50 ±5%, ±2% Typ at 2.5V			
	Rise/Fall Time		2nS Maximum			
Input	Output E/D Time		100nS Maximum			
	Enable	(Vih)	2.0V Minimum			
		(Vil)	0.8V Maximum			
			Oscillator output is enabled with no connection on pin 1			
Start Up Time			10mS Maximum			
Supply Voltage			+5Vdc ±5%			
Supply Current			150mA Maximum			
Package			All metal, hermetically sealed, welded package			

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



Specifications subject to change without notice

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REV: 05
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ISSUED BY: _____

Dimensional Tolerance: ±.02"
±.005"