



CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505

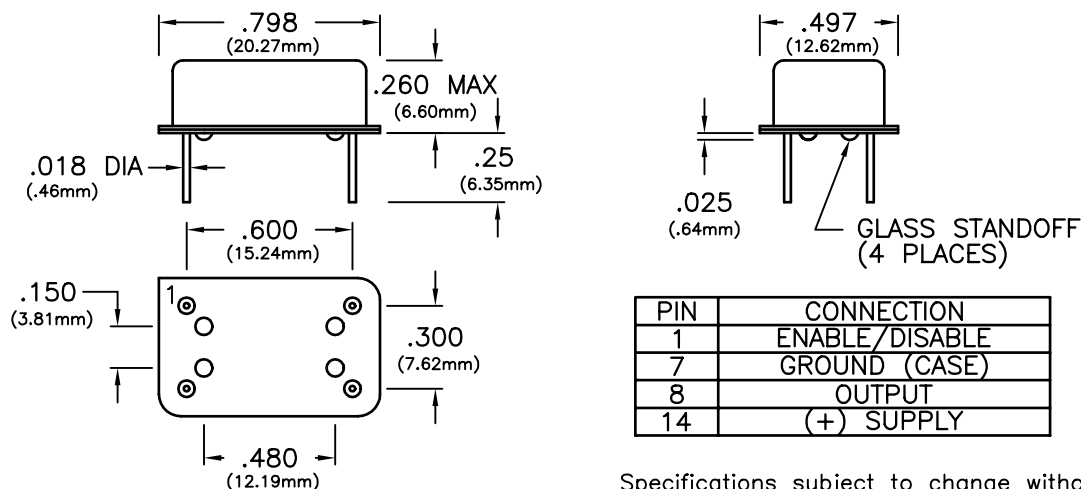
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ACMOS ENABLE/DISABLE TRISTATE OUTPUT

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			
	Disable (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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ISSUED BY: _____

Dimensional Tolerance: ±.02"
±.005"