



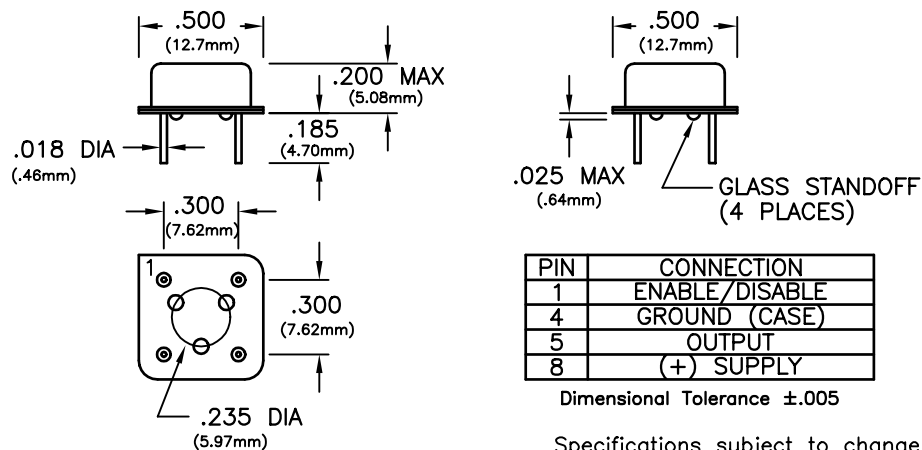
CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505
 PHONE (630) 851-4722
 FAX (630) 851-5040

ACMOS ENABLE/DISABLE TRISTATE OUTPUT

SPECIFICATIONS	A61RD	A62RD	A63RD	A64RD	
Frequency Range	1.625MHz to 115MHz				
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	50pF			
	Voltage	Voh	4.4V Minimum		
		Vol	0.44V Minimum		
	Current	Ioh	-24mA		
		Iol	24mA Maximum		
	Duty Cycle	45/55 Maximum Measured at 2.5V			
Rise/Fall Time	1nS Maximum , Measured from .5 to 2.4Vdc				
Input	Output E/D Time	100nS Maximum			
	Enable Vih	2.0V Maximum			
	Disable (*) Vil	0.8V Minimum			
	(*) Internal oscillator is disabled and output Pin 5 is at high Impedance Oscillator output is enabled with no connection on pin 1				
Start Up Time	10mS Maximum				
Supply Voltage	+5Vdc ±10%				
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.



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REV: 00
 DATE: 12/8/97

ISSUED BY: _____