



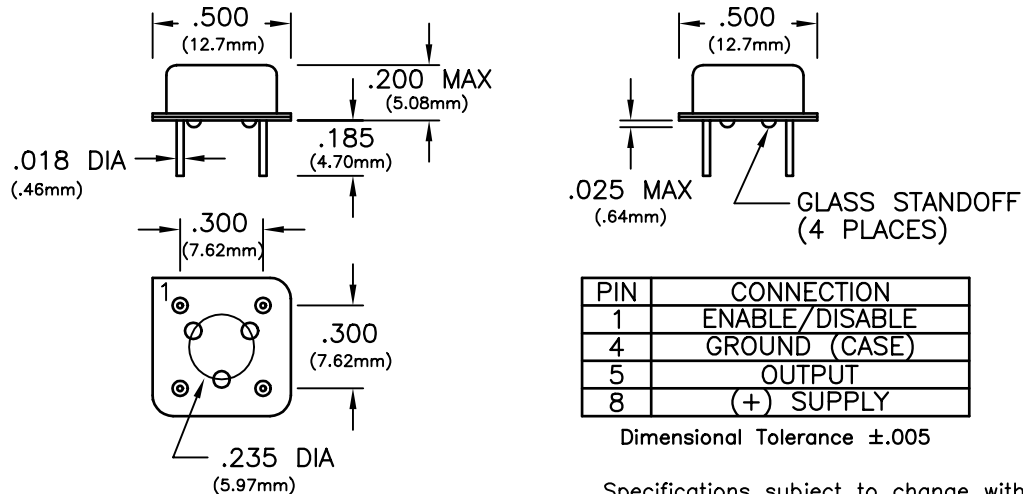
# CONNOR-WINFIELD CORPORATION

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

## ACMOS ENABLE/DISABLE TRISTATE OUTPUT

SPECIFICATIONS	A61R	A62R	A63R	A64R	
Frequency Range	13MHz to 125MHz				
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			
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.



Specifications subject to change without notice