



# CONNOR-WINFIELD CORPORATION

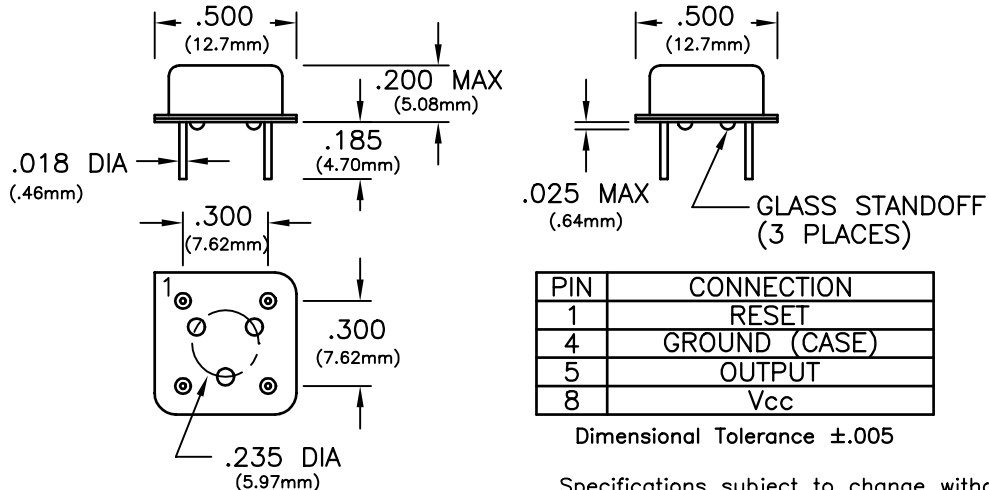
AURORA, IL. 60505

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## 8 PIN DIP HCMOS ENABLE/DISABLE

SPECIFICATIONS	S61R	S62R	S63R	
Frequency Range	1.8432MHz to 70MHz			
Frequency Stability	±25ppm	±50ppm	±100ppm	
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)			
Temperature Range	-40°C to +85°C			
Storage Temperature Range	-55°C to +125°C			
Output	Waveform	HCMOS or 10LSTTL Compatible Squarewave		
	Load	50pF		
	Voltage	Voh	4.5V Minimum	
		Vol	0.5V Maximum	
	Current	Ioh	-16mA	
		Iol	16mA	
	Duty Cycle	40/60 Maximum		
	Rise/Fall Time	7nS Maximum		
Input	Output E/D Time	100nS Typical		
	Enable (Vih)	2.2V Minimum		
	Disable (Vil)	0.8V Maximum		
	Oscillator output is enabled with no connection on pin 1			
Start Up Time	10mS Maximum			
Supply Voltage	+5Vdc ±10%			
Supply Current	70mA Maximum			
Package	All metal, hermetically sealed, welded package			



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ISSUED BY: \_\_\_\_\_