

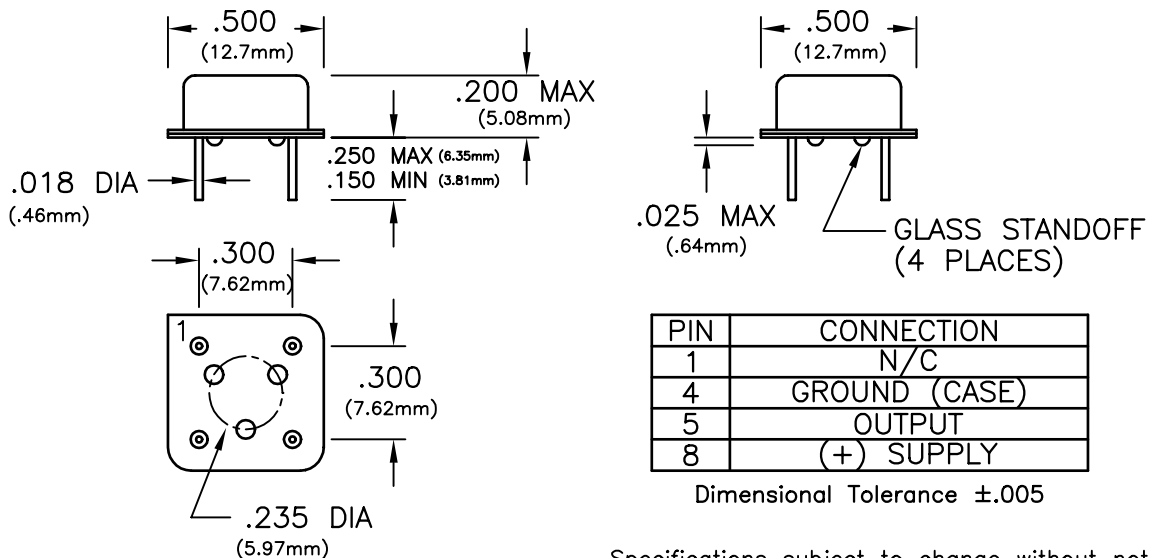


# CONNOR-WINFIELD CORPORATION

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## 8 PIN DIP HCMOS

SPECIFICATIONS	S51	S52	S53	
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	0°C to +70°C			
Output	Waveform	HCMOS Squarewave		
	Load	50pF		
	Voltage	Voh	4.5V Minimum	
		Vol	0.5V Maximum	
	Current	Ioh	-16mA	
		Iol	16mA	
	Duty Cycle	45/55 Maximum Measured at 50% level		
Rise/Fall Time	7nS Maximum			
Start Up Time	10mS Maximum			
Supply Voltage	+5Vdc ±10%			
Supply Current	70mA Maximum			
Package	All metal, hermetically sealed, welded package			
Option	S	Duty Cycle 48/52 Measured at 50% level		



Specifications subject to change without notice

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