

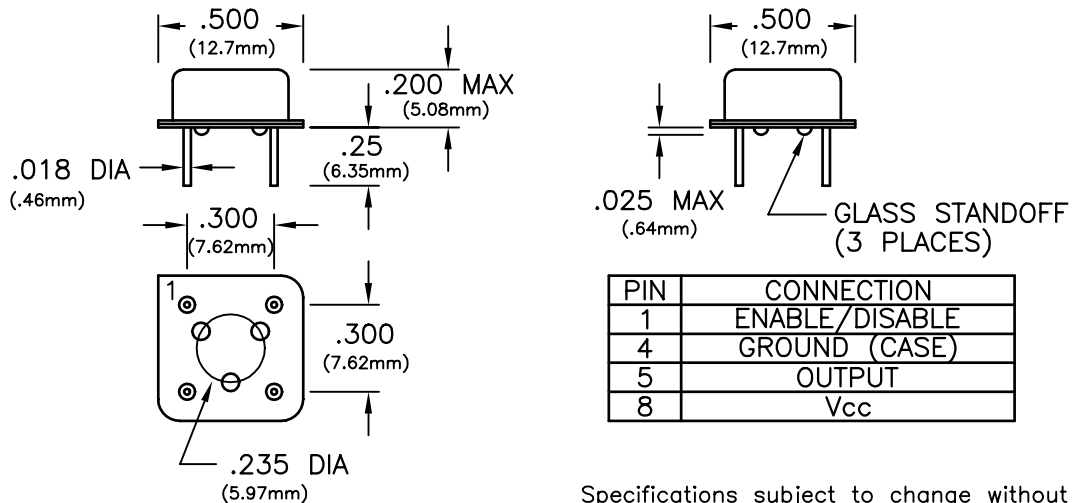


CONNOR-WINFIELD CORPORATION

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8 PIN DIP HCMOS

SPECIFICATIONS		S55R	
Frequency Range		1.8432MHz to 70MHz	
Frequency Calibration @25°C		±5ppm	
Frequency Stability		±10ppm	
		Inclusive of calibration tolerance at 25°C, operating temperature change, input voltage change, load change, aging, shock and vibration.	
Temperature Range		0°C to +70°C	
Storage Temperature Range		-55°C to +125°C	
Output	Waveform	TTL/HCMOS Compatible	
	Load	50pF/10TTL	
	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		5nS	
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 ±5%	
Supply Current (at 25°C)		30mA Maximum	
Package		All metal, hermetically sealed, welded package	



Specifications subject to change without notice