



CONNOR-WINFIELD CORPORATION

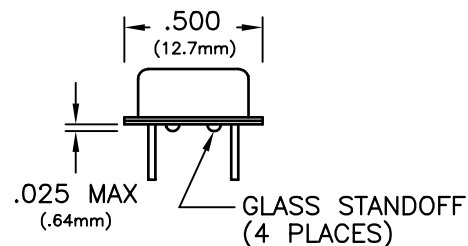
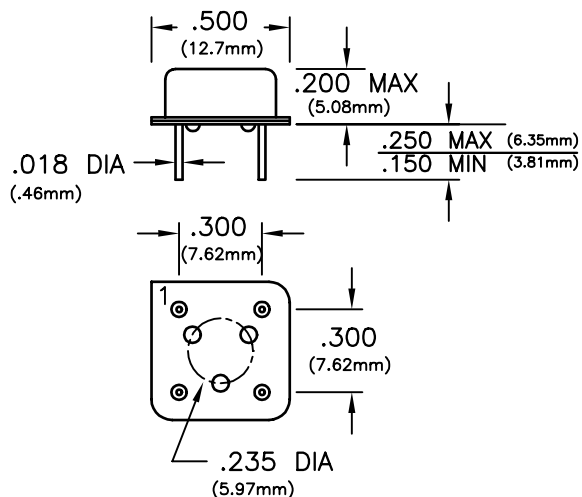
AURORA, IL. 60505

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8 PIN DIP HCMOS

SPECIFICATIONS		S51R	S52R	S53R
Frequency Range		1.8432MHz to 100MHz		
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 , TTL Compatible		
	Load	HCMOS – 50pF , TTL – 10 TTL		
	Voltage	Voh	4.5V Minimum	
		Vol	0.5V Maximum	
	Current	Ioh	–16mA	
		Iol	16mA	
	Duty Cycle	45/55 Maximum		
	Rise/Fall Time	7nS Maximum		
Input	Output E/D Time	100nS Maximum		
	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		



PIN	CONNECTION
1	ENABLE/DISABLE
4	GROUND (CASE)
5	OUTPUT
8	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

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ISSUED BY: _____