

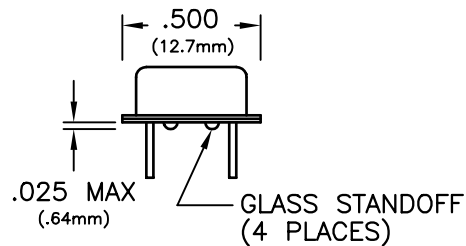
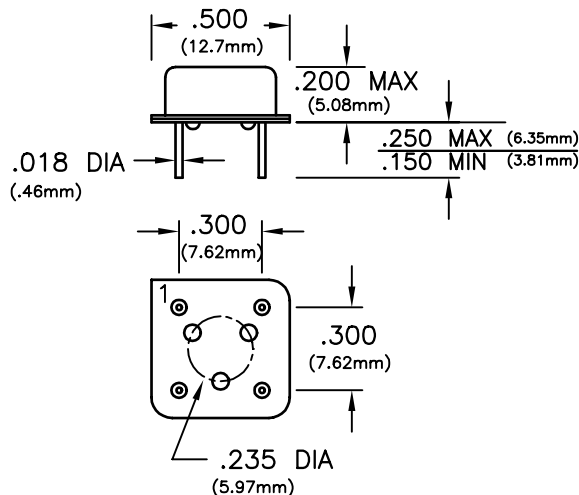


CONNOR-WINFIELD CORPORATION

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

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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