



CONNOR-WINFIELD CORPORATION

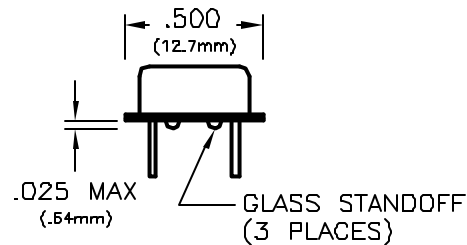
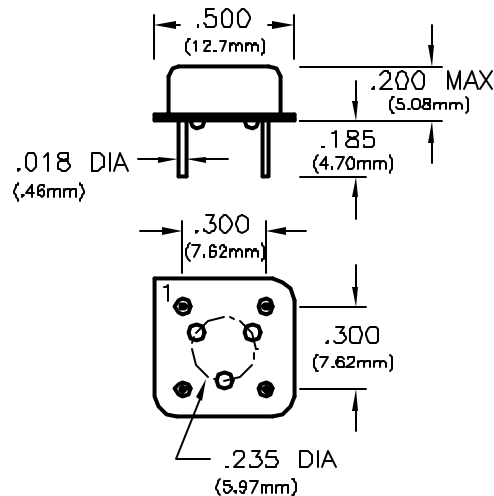
AURORA, IL. 60505

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8 PIN DIP HCMOS ENABLE/DISABLE

SPECIFICATIONS		H73R	
Frequency Range		1MHz to 70MHz	
Frequency Stability		±100ppm (Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)	
Temperature Range		-55°C to +125°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	
Rise/Fall Time	7nS		
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		25mA 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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