



CONNOR-WINFIELD CORPORATION

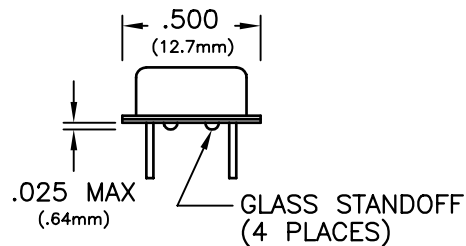
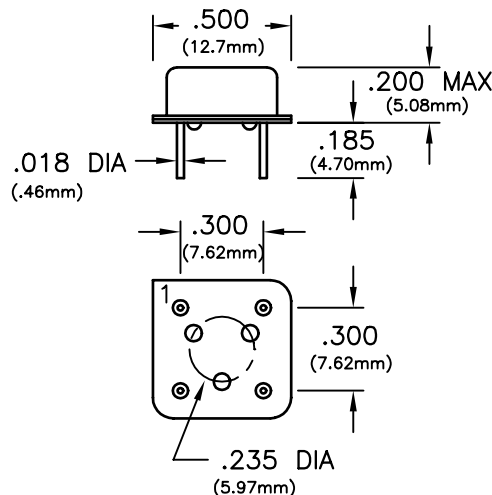
AURORA, IL. 60505

PHONE (630) 851-4722

FAX (630) 851-5040

T3 APPLICATION ENABLE/DISABLE CLOCKS

SPECIFICATIONS	H55T3R	H65T3R	
Frequency Range	1MHz to 70MHz		
Frequency Calibration	±4ppm at 25°C		
Frequency Stability	±10ppm		
Temperature Range	0°C to 70°C	-40 to +85°C	
Frequency vs Supply Voltage	±1ppm		
Aging	±5ppm		
Overall Frequency Stability	±20ppm (Sum of all frequency stabilities and aging tolerances for the life of the oscillator)		
Output	Waveform	HCMOS Squarewave	
	Load	15pF	
	Voltage	Voh	4.5V Minimum
		Vol	0.5V Maximum
	Current	Ioh	-4.0mA
		Iol	4.0mA
	Duty Cycle	45/55 Maximum Measured at 50% level	
Rise/Fall Time	5nS Maximum		
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 , 3mS Typical		
Supply Voltage	+5Vdc ±5%		
Supply Current	15mA Typical , 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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ISSUED BY: _____