

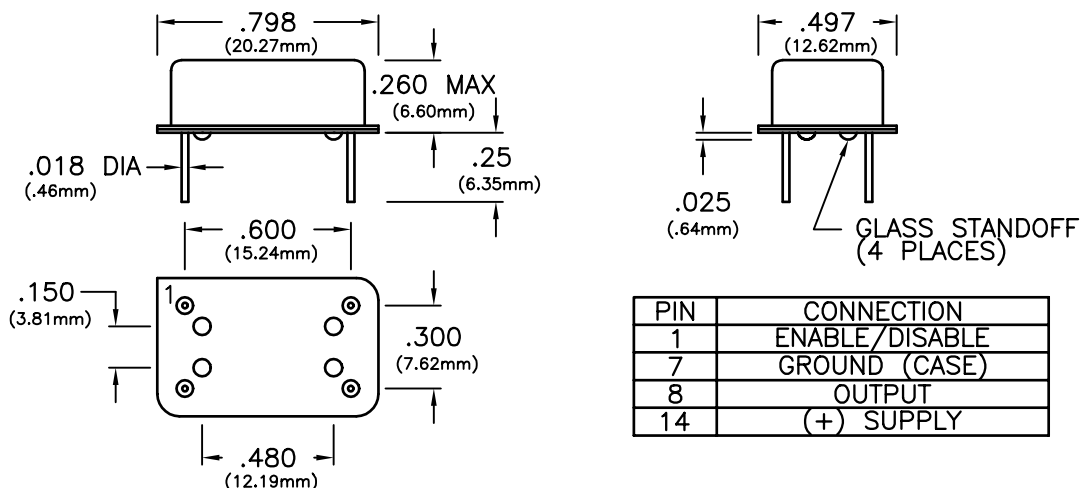


# CONNOR-WINFIELD CORPORATION

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## T3 APPLICATION ENABLE/DISABLE CLOCKS

SPECIFICATIONS	HC35T3R	HC55T3R	HC65T3R	
Frequency Range	1MHz to 70MHz			
Frequency Calibration	±4ppm at 25°C			
Frequency Stability	±10ppm			
Temperature Range	0°C to 85°C	0°C to 70°C	-40°C 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			



Specifications subject to change without notice

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REV: 04  
DATE: 3/18/98

ISSUED BY: \_\_\_\_\_

Dimensional Tolerance: ±.02"  
±.005"