

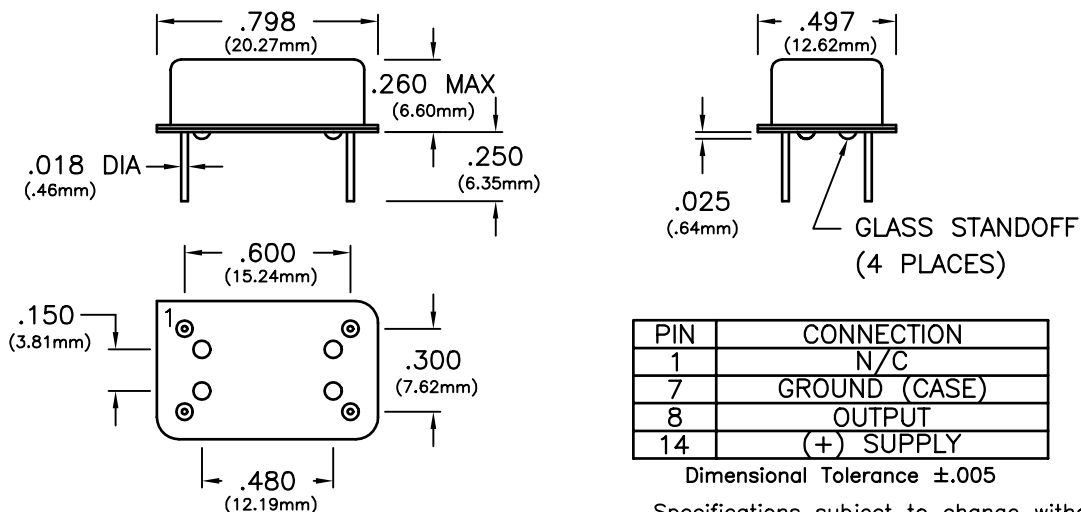


CONNOR-WINFIELD CORPORATION

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14 PIN DIP HCMOS CLOCKS

SPECIFICATIONS	HC35T3	HC55T3	HC65T3	
Frequency	1MHz to 70MHz			
Frequency Calibration	±4ppm at 25°C			
Frequency Vs Temperature	±10ppm			
Temperature Range	0°C to +85°C	0°C to +70°C	-40°C to +85°C	
Frequency vs Supply Voltage	±1ppm			
Overall Frequency Stability	±20ppm			
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)			
Output	Waveform	HCMOS Squarewave		
	Load	15pF		
	Duty Cycle	45/55 Maximum Measured at 50% level		
	Voltage	Voh	4.5V Minimum	
		Vol	0.5V Maximum	
	Current	Ioh	-16mA Minimum	
		Iol	16mA Minimum	
Rise/Fall Time	6nS Maximum , 4nS Typical			
Start Up Time	10mS Maximum , 3mS Typical			
Aging	±5ppm			
Supply Voltage	+5Vdc ±5%			
Supply Current	25mA Typical , 35mA Maximum			
Package	All metal, hermetically sealed, welded package			



PIN	CONNECTION
1	N/C
7	GROUND (CASE)
8	OUTPUT
14	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice

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