



CONNOR-WINFIELD CORPORATION

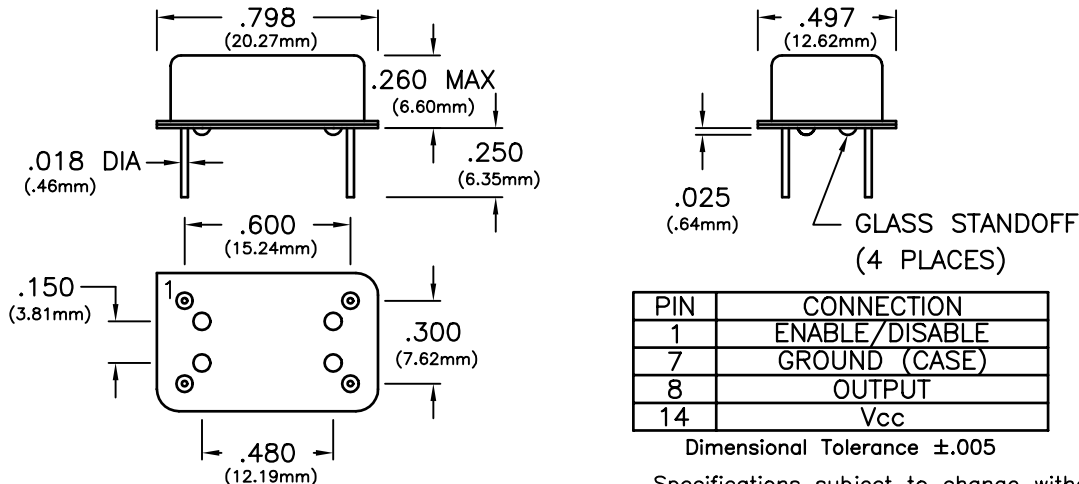
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HCMOS/TTL COMPATIBLE TRI-STATE OUTPUT

SPECIFICATIONS	HC17R5R		
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 or TTL Compatible Squarewave	
	Load	HCMOS-50pF , TTL-10TTL	
	Voltage	Voh	4.5V Minimum
		Vol	0.5V Maximum
	Current	Ioh	-16mA
		Iol	16mA
	Duty Cycle	45/55 Maximum Measured at 50% level	
	Rise/Fall Time	7nS Maximum , 4nS Typical	
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 ±10%		
Supply Current	1 to 25M	25mA Maximum	
	25 to 50M	45mA Maximum	
	50 to 70M	60mA Maximum	
Package	All metal, hermetically sealed, welded package		



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