CONNOR–WINFIELD CORPORATION

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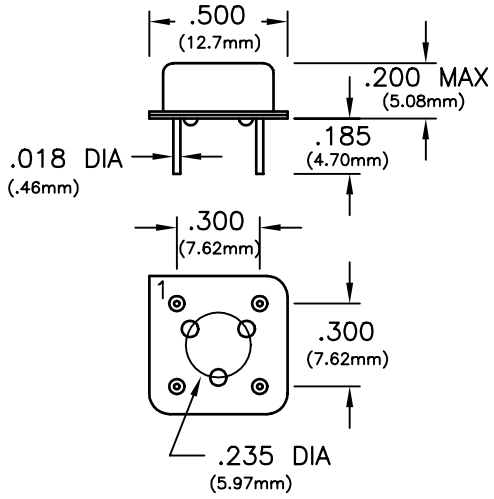
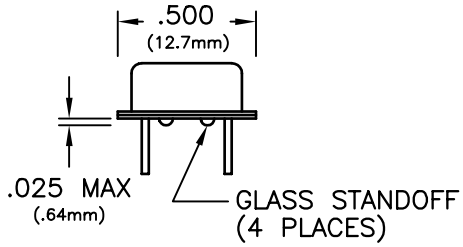
8 PIN DIP HCMOS

SPECIFICATIONS			H51	H52	H53
Frequency Range			250Hz to 70MHz		
Frequency Stability			±25ppm	±50ppm	±100ppm
			(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)		
Temperature Range			0°C to +70°C		
Output	Waveform		High Speed CMOS 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		
Start Up Time			10mS Maximum		
Supply Voltage			+5Vdc ±10%		
Supply Current			25mA Maximum		
Package				All metal, hermetically sealed, welded package	
Options	(add suffix to model No.)		G	Gating; Logic 0 Enable, Logic 1 Disable (<25MHz only)	





PIN	CONNECTION
1	N/C OR GATING
4	GROUND (CASE)
5	OUTPUT
8	(+) SUPPLY

Dimensional Tolerance ±.005

Specifications subject to change without notice