

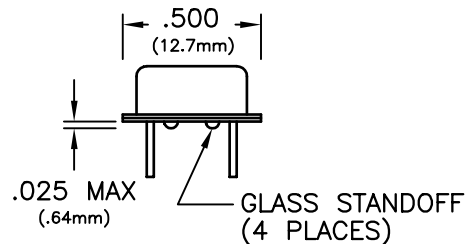
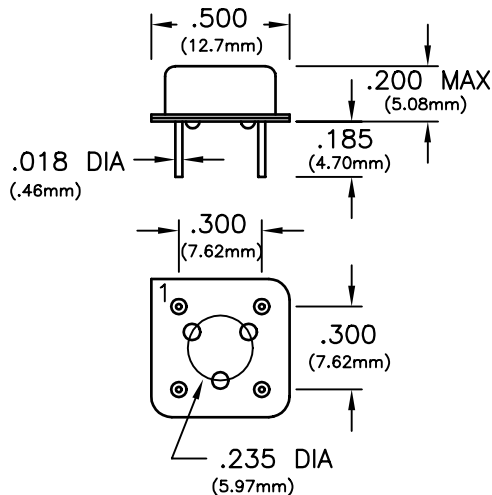


CONNOR-WINFIELD CORPORATION

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 PHONE (630) 851-4722
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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

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REV: 03
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ISSUED BY: _____