

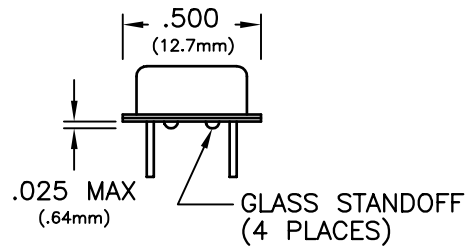
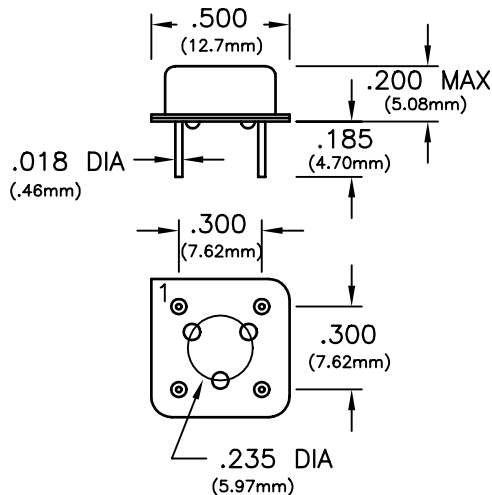


CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505
 PHONE (630) 851-4722
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8 PIN DIP HCMOS

SPECIFICATIONS	H61	H62	H63	H64	
Frequency Range	250Hz to 70MHz				
Frequency Stability	±25ppm	±50ppm	±100ppm	±20ppm	
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)				
Temperature Range	-40°C to +85°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: 02
 DATE: 5/18/95

ISSUED BY: _____