

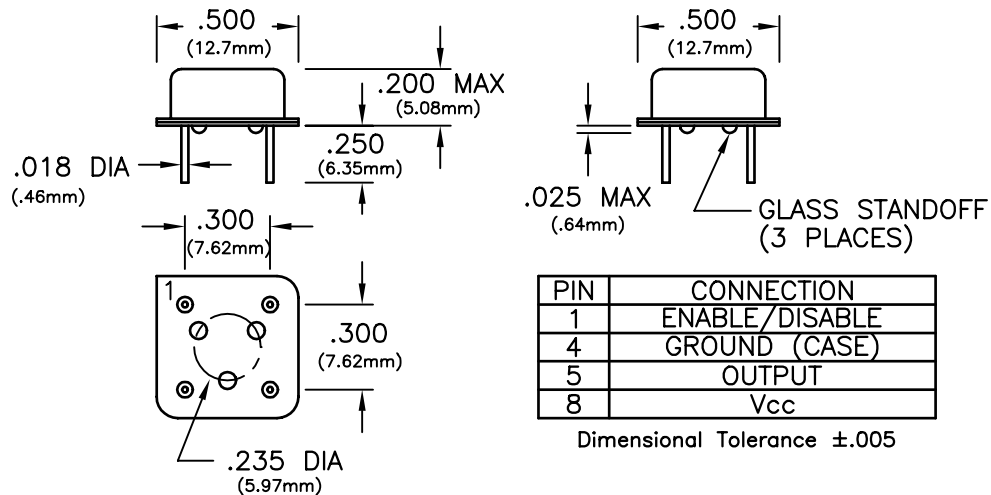


# CONNOR-WINFIELD CORPORATION

AURORA, IL. 60505  
 PHONE (630) 851-4722  
 FAX (630) 851-5040

## 8 PIN DIP HCMOS WITH TRI-STATE

SPECIFICATIONS	H524RA		
Frequency Range	1.625MHz to 70MHz		
Frequency Stability	±15ppm		
	(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	HCMOS Squarewave	
	Load	15pF	
	Voltage	Voh	Vcc - 0.5V Minimum
		Vol	0.4V Maximum
	Current	Ioh	-8mA
		Iol	8mA
	Duty Cycle	45/55 Maximum	
	Rise/Fall Time	3nS Maximum	
Input	Output E/D Time	100nS Typical	
	Enable (Vih)	2.0V Minimum	
	Disable (Vil)	0.5V Maximum	
	Oscillator output is enabled with no connection on pin 1		
Start Up Time	10mS Maximum		
Supply Voltage	+3.3Vdc ±0.3Vdc		
Supply Current	30mA Maximum		
Package	All metal, hermetically sealed, welded package		



Specifications subject to change without notice

BULLETIN #: HC158  
 PAGE 1 OF 1

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