

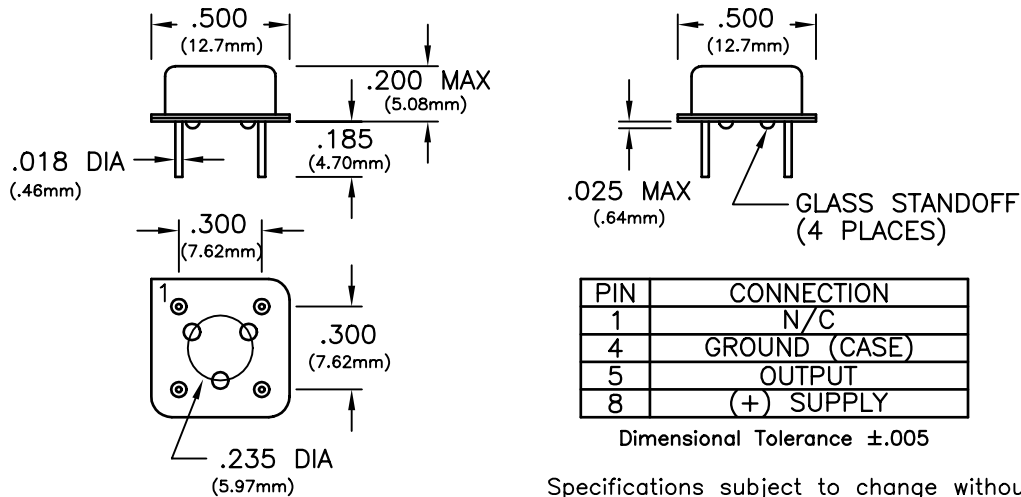


CONNOR-WINFIELD CORPORATION

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

8 PIN DIP HCMOS

SPECIFICATIONS	H54		
Frequency Range	1MHz to 70MHz		
Frequency Stability	±15ppm		
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, shock and vibration)		
Aging	±5ppm over 10 years		
Total Frequency Tolerance	±20ppm		
Temperature Range	0°C to +70°C		
Output	Waveform	HCMOS or TTL Compatible Squarewave	
	Load	HCMOS - 50pF, TTL - 10 TTL	
	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		
Start Up Time	10mS Maximum		
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		



BULLETIN #: HC123
 PAGE 1 OF 1

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