

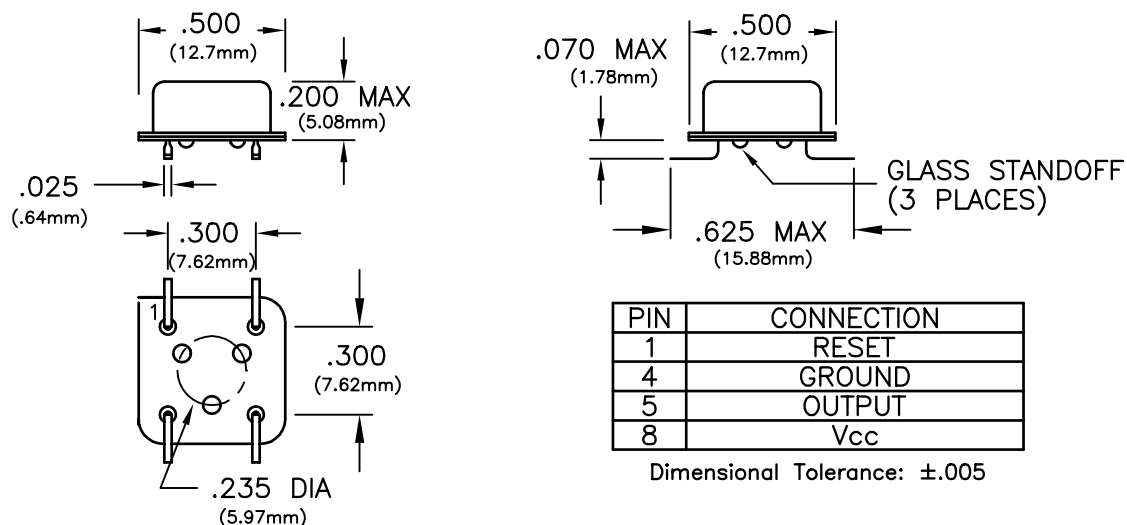


# CRYSTAL CONTROLLED OSCILLATORS

AURORA, IL 60505  
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www.conwin.com

## SURFACE MOUNT 8 PIN DIP HCMOS

SPECIFICATIONS	JH56R		
Frequency Range	1MHz to 70MHz		
Total Frequency Stability	±10ppm (Frequency tolerance is inclusive of calibration, frequency stability vs temperature, frequency vs supply voltage, and aging.)		
Temperature Range	0°C to +70°C		
Output	Waveform	HCMOS or TTL/10LSTTL Compatible Squarewave	
	Load	50pF / 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	5nS Maximum		
Input	Output E/D Time	100nS Typical	
	Enable (Vih)	2.2V Minimum	
	Disable (Vil)	0.8V Maximum	
	Oscillator output is enabled with no connection on pin 1		
Start Up Time	10mS Maximum , 3mS Typical		
Supply Voltage	+5Vdc ±5%		
Supply Current	70mA Maximum		
Package	All metal, hermetically sealed, welded package		



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REV: 01  
DATE: 11/17/00

Specifications subject to change without notice. C-W © 2000

ISSUED BY: \_\_\_\_\_

Dimensional Tolerance: ±.02"

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