

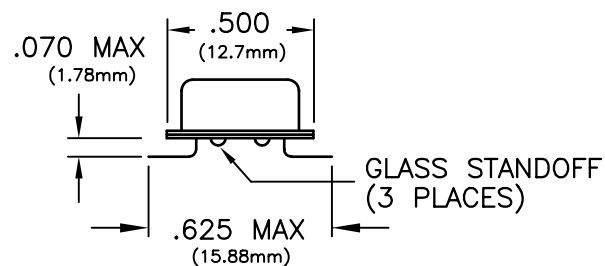
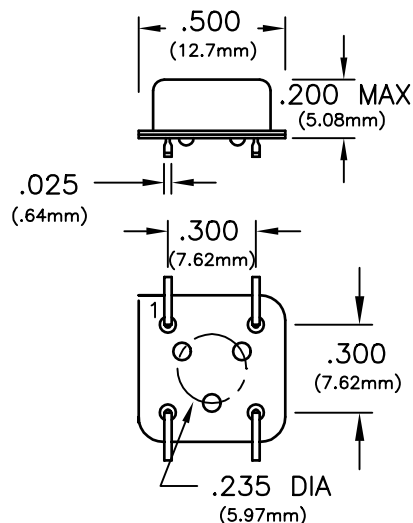


CRYSTAL CONTROLLED OSCILLATORS

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



PIN	CONNECTION
1	RESET
4	GROUND
5	OUTPUT
8	Vcc

Dimensional Tolerance: ±.005

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REV: 01
DATE: 11/17/00

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

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Dimensional Tolerance: ±.02"

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