



CONNOR—WINFIELD
CORPORATION

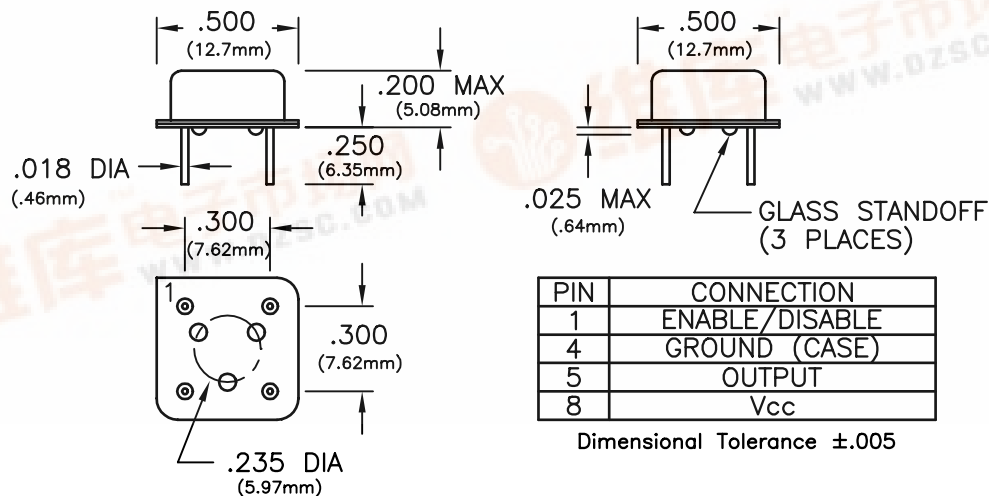
AURORA, IL. 60505

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