CONNOR–WINFIELD CORPORATION

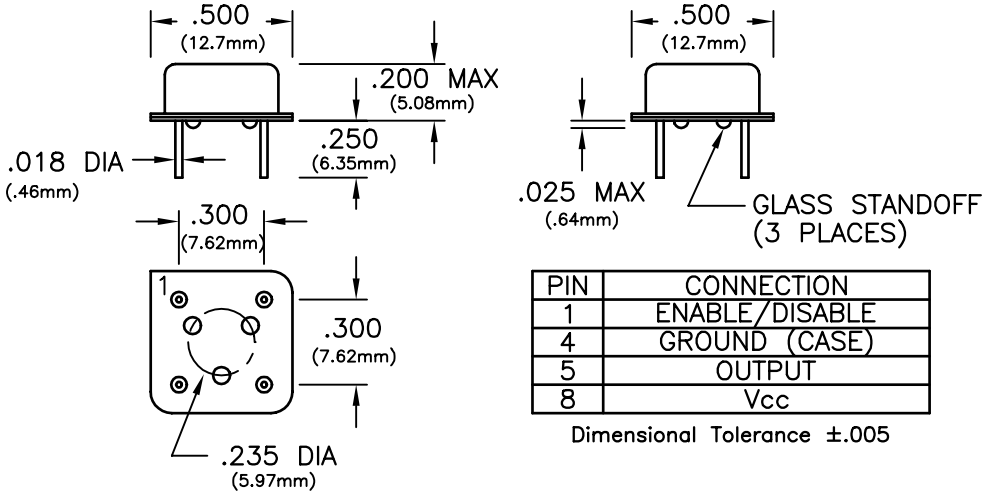
AURORA, IL. 60505

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



PIN	CONNECTION
1	ENABLE/DISABLE
4	GROUND (CASE)
5	OUTPUT
8	Vcc

Dimensional Tolerance ±.005

Specifications subject to change without notice