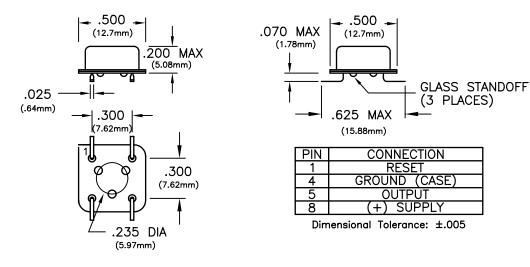


CRYSTAL CONTROLLED OSCILLATORS

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

T3 APPLICATION ENABLE/DISABLE CLOCKS

SPECIFICATIONS			JH55T3R				
Frequency Range			1MHz to 70MHz				
Frequency Calibration			±4ppm at 25°C				
Frequency Stability			±10ppm				
Temperature Range			0°C to 70°C				
Frequency vs Supply Voltage			±1ppm				
Aging			±5ppm				
Overall Frequency Stability			±20ppm (Sum of all frequency stabilities and aging tolerances for the life of the oscillator)				
	Waveform		HCMOS Squarewave				
Output	Load		15pF				
	Voltage Current	Voh	4.5V Minimum				
		Vol	0.5V Maximum				
		loh	-4.0mA				
		lol	4.0mA				
	Duty Cycle		45/55 Maximum Measured at 50% level				
	Rise/Fall Time		5nS Maximum				
	Output E/D Time		100nS Typical				
Input	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		15mA Typical , 25mA Maximum				
Package			All metal, hermetically sealed, welded package				



BULLETIN #: HC124	REV: 01	Specifications	subject to	change	without notice.	C−W © 2000
BOLLETIN #.					Dimensional	Tolerance: ±.02"
PAGE OF	DATE: 11/17/00	ISSUED BY: _				±.005"