

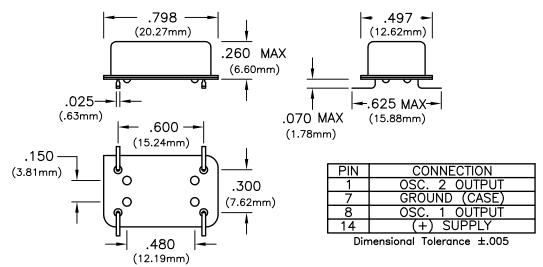
CRYSTAL CONTROLLED OSCILLATORS

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

DUAL FREQUENCY 14 PIN DIP HIGH SPEED CMOS

SPECIFICATIONS			JH73DF			
Frequency Range			3.5MHz to 50MHz (two unrelated frequencies) *			
Frequency Stability			±100ppm			
			(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)			
Temperature Range			−55°C to +125°C			
	Waveform		High Speed CMOS Squarewave			
	Load		15pF			
	Voltage	Voh	4.5V Minimum			
Output		Vol	0.4V Maximum			
Output	Current	loh	−4.0mA			
		lol	4.0mA			
	Duty Cycle		45/55 Typical , 40/60 Maximum			
	Rise/Fall Time		6nS			
Start Up Time			10mS Maximum , 3mS Typical			
Supply Voltage			+5Vdc ±5%			
Supply Co	urrent		30mA Maximum			
Packag	9		All metal, hermetically sealed, welded package			

* — Higher frequency is always on pin 8.



ı	BULLETIN #: HC037	_{REV:} <u>03</u>	Specifications	subject to	change	without notice.	C−W © 2000
	docterin #					Dimensional	Tolerance: ±.02"
ı	PAGE OF	_{DATE:} 11/17/00	ISSUED BY: _				±.005"