

**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
Output	Voltage	Voh 4.5V Minimum
		Vol 0.4V Maximum
	Current	Ioh -4.0mA
		Iol 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 Current		30mA Maximum
Package		All metal, hermetically sealed, welded package

* - Higher frequency is always on pin 8.

