

SURFACE MOUNT 8 PIN DIP HCMOS

SPECIFICATIONS	JH63R		
Frequency Range	1.8432MHz to 70MHz		
Frequency Stability	±100ppm		
	(Inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, load change, aging, shock and vibration)		
Temperature Range	-40°C to +85°C		
Storage Temperature Range	-55°C to +125°C		
Output	Waveform	HCMOS or TTL/10LSTTL Compatible Squarewave	
	Load	50pF	
	Voltage	Voh	4.5V Minimum
		Vol	0.5V Maximum
	Current	Ioh	-16mA
		Iol	16mA
	Duty Cycle	45/55 Maximum	
	Rise/Fall Time	7nS Maximum	
Input	Output E/D Time	100nS Typical	
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		
Supply Voltage	+5Vdc ±10%		
Supply Current (at 25°C)	70mA Maximum		
Package	All metal, hermetically sealed, welded package		

