

SURFACE MOUNT 8 PIN DIP HCMOS

SPECIFICATIONS	JS51R	JS52R	JS53R	
Frequency Range	1.8432MHz to 70MHz			
Frequency Stability	±25ppm	±50ppm	±100ppm	
	(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 or TTL Compatible Squarewave		
	Load	50pF or 10TTL		
	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	1MHz to 25MHz	10mA Typical		
	25MHz to 50MHz	15mA Typical		
	50MHz to 70MHz	20mA Typical		
Package	All metal, hermetically sealed, welded package			

