

8 PIN DIP HCMOS WITH TRI-STATE

SPECIFICATIONS	H61RA	H62RA	H63RA	H64RA
Frequency Range	1.0MHz to 70MHz			
Frequency Stability	±25ppm	±50ppm	±100ppm	±20ppm
	(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 Squarewave		
	Load	15pF		
	Voltage	Voh	Vcc -0.5V Minimum	
		Vol	0.4V Maximum	
	Current	Ioh	-8mA	
		Iol	8mA	
	Duty Cycle	45/55 Maximum		
	Rise/Fall Time	3nS Maximum		
	Phase Jitter	5pS RMS Maximum		
Input	Output E/D Time	100nS Typical		
	Enable (Vih)	2.0V Minimum		
	Disable (Vil)	0.5V Maximum		
		Oscillator output is enabled with no connection on pin 1		
Start Up Time	10mS Maximum			
Supply Voltage	+3.3Vdc ±0.3Vdc			
Supply Current	30mA Maximum			
Package	All metal, hermetically sealed, welded package			

