

ACMOS ENABLE/DISABLE TRISTATE OUTPUT

SPECIFICATIONS			JMA25R		
Frequency Range			13MHz to 70MHz		
Frequency Stability			±10ppm		
			(Inclusive of calibration tolerance at 25°C and operating temperature range)		
Temperature Range			0°C to +50°C		
Output	Waveform		CMOS Squarewave, TTL Compatible		
	Load		15pF		
	Voltage	Voh	4.4V Minimum		
		Vol	0.44V Maximum		
	Current	Ioh	−24mA		
		Iol	24mA Max		
	Duty Cycle		48/52 Maximum Measured at 2.5V		
	Rise/Fall Time		2nS		
Input	Output E/D Time		100nS Maximum		
	Enable	Vih	2.0V Min		
		Vil	0.8V Max		
			Oscillator output is enabled with no connection on pin 1		
Start Up Time			10mS Maximum		
Supply Voltage			+5Vdc ±5%		
Supply Current			100mA Maximum		
Package			All metal, hermetically sealed, welded package		

WARNING! Do not insert oscillator into a hot circuit. Failure to comply will result in damage to oscillator.

