

**3V LOGIC CLOCK OSCILLATORS**

SPECIFICATIONS	ASM62AA	ASM63AA	
Frequency Range	13MHz to 80MHz		
Frequency Stability	±50ppm	±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		
Output	Waveform	CMOS Squarewave , TTL Compatible	
	Load	50pF Maximum	
	Voltage	Voh	Vcc-.5V Minimum
		Vol	0.44V Maximum
	Current	Ioh	-24mA
		Iol	24mA
	Duty Cycle	45/55 Maximum measured at 2V	
Rise/Fall Time	1nS Typical , 3nS Maximum		
Start Up Time	10mS Maximum		
Supply Voltage	3Vdc Minimum , 6Vdc Maximum		
Supply Current	10mA Typical , 50mA Maximum		
Package	Hermetically sealed, leadless ceramic package		

