



SPECIFICATIONS	
NOMINAL FREQUENCY	1.00 MHz to 200 MHz (NOTE 1)
FREQUENCY STABILITY	±50ppm
FREQUENCY TOLERANCE	±30ppm or ±50ppm
OPERATING TEMPERATURE RANGE	-20°C to +70°C
EQUIVALENT SERIES RESISTANCE	20Ω to 200Ω (NOTE 3)
LOAD CAPACITANCE	18pF / 20pF / 30pF (NOTE 2)
DRIVE LEVEL	500μW (Typical)
MODE OF VIBRATION	Fundamental, Third, Fifth.

NOTE 1: SOME FREQUENCIES MAY NOT BE AVAILABLE
 NOTE 2: OTHER LOAD CAPACITANCE VALUES ARE AVAILABLE, PLEASE SPECIFY
 NOTE 3: FREQUENCY DEPENDANT

STANDARD FREQUENCIES					
1.000MHz*	3.6864MHz	6.144MHz	9.8304MHz	14.31818MHz	20.480MHz
1.024MHz*	3.9936MHz	6.176MHz	10.000MHz	14.7456MHz	24.000MHz
1.8432MHz*	4.000MHz	6.400MHz	10.1376MHz	15.000MHz	24.00014MHz
2.000MHz*	4.032MHz	6.5536MHz	10.240MHz	15.360MHz	24.576MHz
2.048MHz*	4.096MHz	7.000MHz	10.245MHz	16.000MHz	25.000MHz
2.4576MHz*	4.194304MHz	7.3728MHz	11.000MHz	16.000312MHz	30.0000MHz
2.500MHz*	4.433619MHz	7.9872MHz	11.0592MHz	16.128MHz	32.000MHz
3.000MHz*	4.608MHz	8.000MHz	11.98135MHz	16.384MHz	35.2512MHz
3.072MHz*	4.9152MHz	8.064MHz	12.000MHz	17.7345MHz	38.00053MHz
3.088MHz*	5.000MHz	8.192MHz	12.250MHz	18.000MHz	40.000MHz
3.2768MHz*	5.0688MHz	8.867238MHz	12.288MHz	18.432MHz	
3.579545MHz	5.120MHz	9.216MHz	12.960MHz	19.6608MHz	
3.584MHz	6.000MHz	9.600MHz	13.107200MHz	20.000MHz	

* NOT AVAILABLE IN QC49/S or QC49/SMD
 ABOVE FREQUENCIES CORRECT AT TIME OF PRINTING.
 CONTACT OUR TECHNICAL SALES DEPARTMENT FOR ANY ADDITIONAL FREQUENCIES.