



Mode	Frequency Range (MHz)	R <sub>1</sub> Max. ESR (Ohms) *	C <sub>1</sub> Typical (fF) *
Fund.	1 ~ 45	15 ~ 500	8 ~ 35
3rd	15 ~ 90	35	1.5 ~ 3.5
5th	60 ~ 150	60	0.70
7th	125 ~ 175	120	0.35
9th	175 ~ 200		0.20

\* Value Dependant upon Frequency

### SPECIFICATIONS

Operating Temperature Range	Frequency Stability (Ref. to 25°C)	Load Capacitance (C <sub>L</sub> )	Calibration @ 25°C	Equivalent Series Resistance	Shunt (C <sub>0</sub> )	Motional Capacitance	Drive Level
-10°C ~ +60°C	±3ppm ~ ±100ppm	Series to 150pF	±5ppm to ±50ppm (±10ppm typical)	R <sub>1</sub> - Refer to table above	7pF Max.	C <sub>1</sub> - Refer to table above	0.5mW (Typical)

**Note:** The above specifications are typical only. Please contact our Sales Department for specific requirements.

