



| Mode | Frequency Range (MHz) | R ₁ Max. ESR (Ohms) * | C ₁ Typical (fF) * |
|-------|-----------------------|----------------------------------|-------------------------------|
| Fund. | 16 ~ 45 | 30 | 9 ~ 26 |
| 3rd | 40 ~ 90 | 50 ~ 60 | 0.5 ~ 1.5 |
| 5th | 70 ~ 150 | 90 | 0.70 |
| 7th | 125 ~ 175 | 180 | 0.25 |

* Value Dependant upon Frequency

SPECIFICATIONS

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

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

