



SPECIFICATION	
NOMINAL FREQUENCY	30 kHz to 150 kHz
FREQUENCY TOLERANCE AT 25°C	± 30 ppm or ± 50 ppm
OPERATING TEMPERATURE RANGE	-10°C to +60°C
STORAGE TEMPERATURE RANGE	-55°C to +125°C
FREQUENCY vs TEMPERATURE CHARACTERISTICS	Refer Fig. 1
TEMPERATURE COEFFICIENT	-0.034ppm / °C ² Typical
TURNOVER TEMPERATURE	25°C Typical
EQUIVALENT SERIES RESISTANCE	30k Ω to 50k Ω
LOAD CAPACITANCE	12.5pF Typical
DRIVE LEVEL	1 μ W Maximum
SHUNT CAPACITANCE	0.8pF to 1.7pF Typical
MOTIONAL CAPACITANCE	1 to 4fF Typical
AGING AT 25°C	5ppm Maximum / First Year
INSULATION RESISTANCE DC100V ± 15 V	500M Ω Minimum
SEALING	1×10^{-2} μ Pa·m ³ /s Maximum