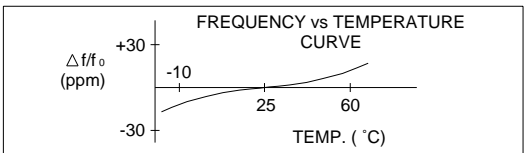


SPECIFICATION	
NOMINAL FREQUENCY	3.500 MHz to 70.000MHz
FREQUENCY TOLERANCE AT 25°C	±30ppm or ±50ppm
OPERATING TEMPERATURE RANGE	-10°C to +60°C
STORAGE TEMPERATURE RANGE	-55°C to +125°C
EQUIVALENT SERIES RESISTANCE	Refer Table
FREQUENCY STABILITY	±30ppm or ±50ppm
LOAD CAPACITANCE	16pF Typical
DRIVE LEVEL	100µW
SHUNT CAPACITANCE	7.0pF Maximum
AGING AT 25°C	±5ppm / First Year
INSULATION RESISTANCE	500MΩ Minimum
SEALING	1x10 <sup>2</sup> µPa·m <sup>3</sup> /s Maximum



EQUIVALENT SERIES RESISTANCE (R <sub>1</sub> )		
FREQUENCY	R <sub>1</sub>	MODE
3.5 MHz ≤ F <sub>o</sub> < 4.0 MHz	200	Fund. (Ω Max.)
4.0 MHz ≤ F <sub>o</sub> < 6.0 MHz	150	
6.0 MHz ≤ F <sub>o</sub> < 10.0 MHz	100	
10.0 MHz ≤ F <sub>o</sub> < 12.0 MHz	60	
12.0 MHz ≤ F <sub>o</sub> < 30.0 MHz	50	
30.0 MHz ≤ F <sub>o</sub> < 36.0 MHz	100	3rd O'tone (Ω Max.)
36.0 MHz ≤ F <sub>o</sub> < 70.0 MHz	80	