



SPECIFICATION	
NOMINAL FREQUENCY	32.768 kHz
TOLERANCE AT 25°C (±3°C)	±20ppm
OPERATING TEMPERATURE RANGE	- 30°C to +80°C
STORAGE TEMPERATURE RANGE	- 40°C to +80°C
EQUIVALENT SERIES RESISTANCE	50KΩ
DRIVE LEVEL	1μW Maximum
SHUNT CAPACITANCE	1.35pF Maximum
AGING AT 25°C	Less than ±5ppm/Year
INSULATION RESISTANCE	500MΩ Minimum / DC100V
FREQUENCY TEMPERATURE COEFFICIENT	- 0.034 ±0.006ppm/°C <sup>2</sup> Typical
OSCILLATION MODE	Fundamental
CIRCUIT CONDITION	12.5pF ±0.5pF
MOTIONAL CAPACITANCE	0.003pF Typical