



SPECIFICATION		
SERIES NUMBER	QSMC-206	QSMC-306
NOMINAL FREQUENCY	32.768 kHz	32.768 kHz
TURNOVER TEMPERATURE	25°C ±5°C	25°C ±5°C
FREQUENCY TOLERANCE	±20ppm at 25°C	±20ppm at 25°C
OPERATING TEMPERATURE RANGE	-10°C to +60°C	-10°C to +60°C
STORAGE TEMPERATURE RANGE	-40°C to +85°C	-40°C to +85°C
EQUIVALENT SERIES RESISTANCE	55KΩ Maximum	50KΩ Maximum
LOAD CAPACITANCE	12.5pF	12.5pF
DRIVE LEVEL	0.1μW Typical	0.1μW Typical
SHUNT CAPACITANCE	0.9pF Typical	0.9pF Typical
AGING AT 25°C	±3ppm/Year Maximum	±3ppm/Year Maximum
PARABOLIC CURVATURE CONSTANT	-4.0 x 10 ⁻⁸ / °C ² Maximum	-4.0 x 10 ⁻⁸ / °C ² Maximum