

# TUNING FORK CH-206

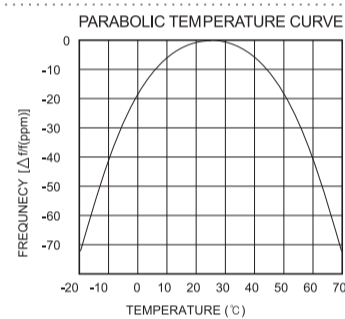
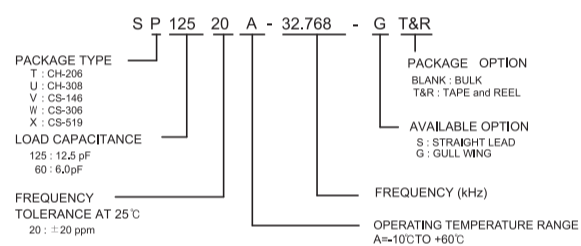
- Photolithography finished allows uniform stable performance
- Excellent shock resistance and environmental capability
- Low power consumption
- Suitable for time-keeping of clock and micro computer



## ELECTRICAL SPECIFICATIONS

Frequency Range	32.768kHz, 75.000kHz
Operating Temperature Range	-10 to +60°C (STD)
Storage Temperature Range	-20 to +70°C
Frequency Tolerance (at 25°C)	±20(STD), ±50ppm
Peak Temperature (frequency)	25 ± 5°C
Frequency Stability	-0.04ppm/(change in °C) <sup>2</sup> max, Parabolic
Load Capacitance(CL)	6pF, 12.5pF(STD)
Drive Level	1.0μW max.
Series Resistance(R1)	50kΩ max(32.768kHz), 30kΩ max(75kHz)
Motional Capacitance(C1)	1.8~4.2fF
Shunt Capacitance(Co)	0.9~2.0pF
Insulation Resistance	500MΩ min. at 100V <sub>DC</sub>
Aging (at 25°C)	±3.0ppm/year max.

## PART NUMBERING GUIDE



## MECHANICAL DIMENSIONS

(mm)

