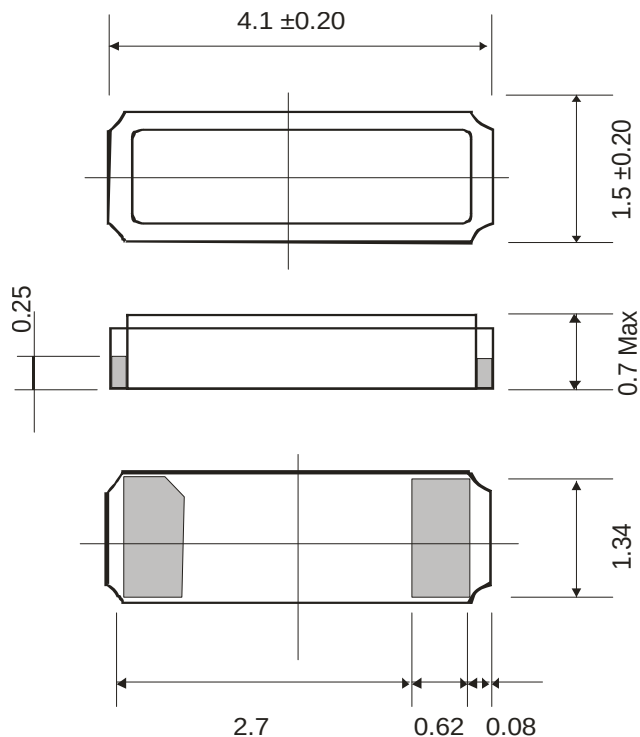


Standard Specifications

Parameter	Specification
Nominal Frequency	32.768 kHz
Frequency Tolerance at 25°C	±20PPM, ±50PPM
Turnover Temperature	+25°C ±5°C
Temperature Coefficient	-0.035 +0.008ppm/°C ² Typ
Load Capacity (CL)	12.5pF
Operating Temperature Range	-40°C to +85°C
E.S.R	70kΩ Max.
Drive Level	0.1μW
Maximum Drive Level	0.5μW
Shunt Capacity (C0)	1.2pF Typical
Motional Capacitance (C1)	2fF Typ.
Storage Temperature Range	-55°C to +125°C
Ageing per Year at +25°C ±3°C 1st Year	±3.0PPM
Reflow (IR) Profile	260°C Max. x 5 Seconds Max.

Dimensions (mm)



Recommended Solder Pad Layout

