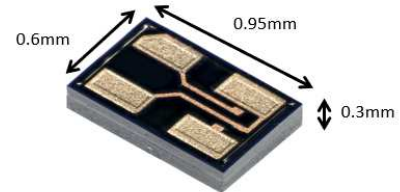


MEMS Resonator 32.768 kHz 0.95 x 0.60 x 0.30 mm



Features

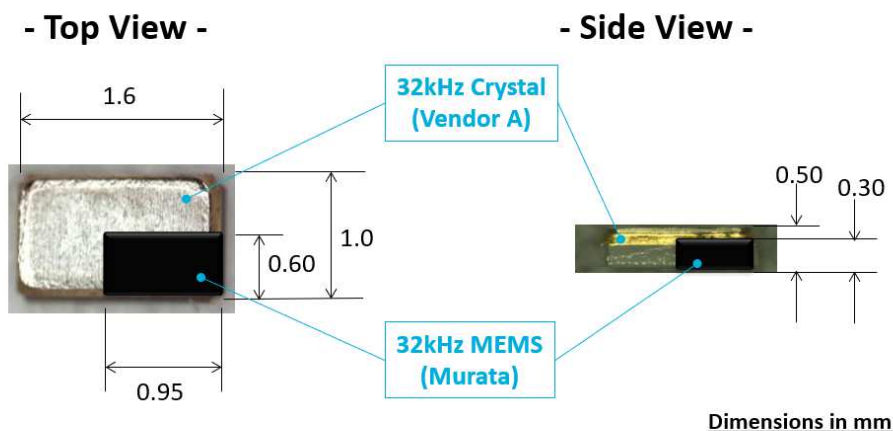
- **Ultra miniature size** - (smaller than the smallest tuning fork crystal)
- **Integrated load capacitance** - (Space saving)
- **Low Equivalent Series resistance** - (lower power consumption in CMOS oscillation circuit)

Specifications

Frequency	32.768 kHz
Load capacitance (CL)	8.0 pF
Frequency tolerance (@25°C)	± 20 ppm
Drive Level	0.2 µW max.
Operating temperature range	-30° ... +85°C
Frequency Aging	± 3 ppm
Motional Resistance (ESR)	R1 75k Ω max.
Built-In Capacitors CL1; CL2	6.9 pF
Dimension	0.90 x 0.60 x 0.30 mm

- Please consult us for customized specifications.

Dimension 0.90 x 0.60 x 0.30 mm max.



65% Smaller than 1610 Quartz TF