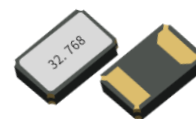


Features

- .Small size.
- .2 pads surface mount package.
- .Application for NB, Smart Phone, variety of compact portable consumer products reference clocks.
- .High reliable environmental performance.
- .RoHS compliant /Pb Free.



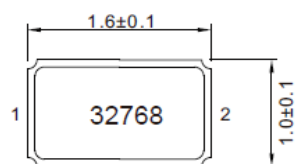
Electrical Specifications

Item/Type	MK16
Frequency Range	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm,or specify
Operation Temperature Range	- 40 ~ + 85 °C,or specify
Shunt Capacitance (C0)	1.2pF typical
Motional Capacitance (C1)	5.0fF typical
Drive Level (DL)	0.5µW Max.
Load Capacitance(CL)	6.0 pF , 7.0 pF , 9 pF , 12.5 Pf
Turnover Temperature (Ti)	25±5 °C
Parabolic Coefficient (B)	(- 0.03± 0.01) * 10-6 / °C ²
Aging @25°C	± 3 ppm at first year
Storage Temperature Range	- 55 ~ +125 °C

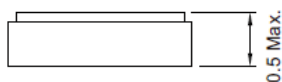
Equivalent Series Resistance(ESR)

90KΩ Max

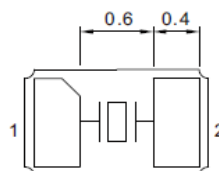
Dimensions



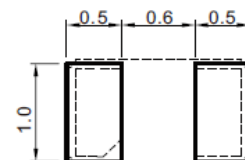
Top View



Side View



Bottom View



Top View Suggested Layout

Units: mm