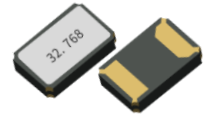


SERIES MK20 TUNING FORK WATCH CRYSTAL 32.768KHz

Features

- .Small size.
- .Applications in mobile phone, Notebook and DSC.
- .RoHS Compliant / Pb Free.



Electrical Specifications

Item/Type	MK20
Frequency Range	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm,or specify
Operation Temperature Range	- 40 ~ + 85 °C,or specify
Shunt Capacitance (C0)	1.3pF typical
Motional Capacitance (C1)	5.0fF typical
Insulation Resistance (IR)	500 MΩ Min
Drive Level (DL)	0.5μW Max.
Load Capacitance(CL)	4.0 pF ,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

