

SERIES MK70 TUNING FORK WATCH CRYSTAL 32.768KHz

Features

- .Ultra thin type with geight 1.4mm Max.
- .Application for Cellular phones ,PDA, Radio Communication Equipment, and Portable Applications etc.
- .High reliable environmental performace.
- .RoHS compliant /Pb Free.



Electrical Specifications

Item/Type	MK70
Frequency Range	32.768KHz
Frequency Tolerance (at 25°C)	±20ppm,or specify
Operation Temperature Range	- 40 ~ + 85 °C,or specify
Shunt Capacitance (C0)	0.8pF typical
Motional Capacitance (C1)	1.9fF typical
Drive Level (DL)	1.0μW Max.
Load Capacitance(CL)	7.0 pF , 9 pF , 12.5 Pf
Turnover Temperature (Ti)	25±5 °C
Parabolic Coefficient (B)	(- 0.035± 0.005) * 10-6 / °C ²
Aging @25°C	± 3 ppm at first year
Storage Temperature Range	- 55 ~ +125 °C

Equivalent Series Resistance(ESR)

65KΩ Max

Dimensions

