

**Features**

- .High-density mounting-type SMD
- .Phptolithography finished allows uniform and stable performance.
- .Excellent reliability and environmental capability.
- .RoHS compliant /Pb Free.



**Electrical Specifications**

Item/Type	MK80
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)	6.0 pF , 7.0 pF , 9 pF , 12.5 Pf
Turnover Temperature (Ti)	25±5 °C
Parabolic Coefficient (B)	( - 0.035± 0.005 ) * 10-6 / °C <sup>2</sup>
Aging @25°C	± 3 ppm at first year
Storage Temperature Range	- 55 ~ +125 °C

**Equivalent Series Resistance(ESR)**

60KΩ Max

**Dimensions**

