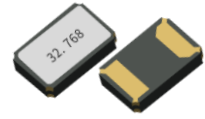


Features

- .2 pads surface mount package.
- .High reliable environmental performance.
- .RoHS compliant /Pb Free.
- .AECQ200 Certified for automotive
- .RTC applications



Electrical Specifications

| Item/Type | MK32 |
|-------------------------------|---|
| Frequency Range | 32.768KHz |
| Frequency Tolerance (at 25°C) | ±20ppm,or specify |
| Operation Temperature Range | - 40 ~ + 85 °C,or specify |
| Shunt Capacitance (C0) | 1.1pF typical |
| Motional Capacitance (C1) | 3.5fF 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)

70KΩ Max

Dimensions

