

# 蛙腿2x6 32.768KHz



## APPLICATIONS

- RTC and Clocks
- IoT and Wireless Devices
- Consumer Electronics

## FEATURE

- Capable for reflow welding
- High frequency tolerance and stability
- Low ESR and current
- Low cost
- RoHS Compliant/Pb Free



## Electrical Specifications 电气参数

项目	Item/Type	Electrical Specifications
标称频率	Nominal Frequency	32.768KHz
调整频差	Frequency Tolerance(at 25°C)	±10ppm to ±20ppm
频率温度系数	Parabolic Coefficient	±0.042×10 <sup>-6</sup> /°C <sup>2</sup> max.
工作温度	Operating Temperature Range	-20°C ~ +70°C
等效串联电阻	Equivalent Series Resistance(ESR)	40KΩ max.
静电容	Shunt Capacitance(C0)	1.0pF typ.
激励功率	Drive Level(DL)	1μW typ.
负载电容	Load Capacitance(CL)	6pF,7pF,12.5pF
拐点温度	Turning Temperature	+25°C±5°C
储存温度	Storage Temperature Range	-40°C ~ +85°C
年老化率	Aging(25°C)	±3ppm/year max.

## Mechanical Dimensions 外型尺寸

Units:mm

