

CRYSTAL UNIT

SMD7015

Applications Features

- SmartWearable
- IOT Communication.
- Dimensions: 7.00 x 1.50 x 1.40mm .
- Standard Frequency: 32.768 KHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect .



规格 Specifications

频率范围 Standard Frequency	32.768 KHz
负载电容 Load Capacitance	6pF, 9 pF, 12.5pF, 15pF
频率差值 Frequency Tolerance (at 25 °C)	± 10ppm ~ ±30ppm
工作温度 Operating Temperature	-40~+85 °C , -40~+125 °C
储存温度 Storage Temperature	-55 ~ +125 °C
拐点温度 Inflection Point Temperature	±25 °C ± 5 °C
激励电平 Level of Drive	0.5µWMax.
温度系数 Temperature coefficient	-0.04 × 10 ⁻⁶ / °C ² Max.
串联电阻 Equivalent Series Resistance	65K Ω Max.
串联电容 Equivalent Series Capacitance	3.4 fF Typ.
静态电容 Shunt Capacitance	0.8 pF Typ.
年老化率 Aging (at 25 °C)	±3ppm/year Max.

外形尺寸 Dimensions and Patterns [unit: mm]

