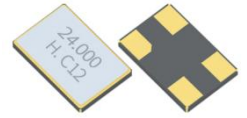


SMD5032

Applications Features

- SmartWearable IOT Communication.
- Dimensions: 5.00 x 3.20 x 1.00 mm .
- Standard Frequency: 8~100 MHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect .



规格 Specifications

| | |
|------------------------------------|-----------------------------|
| 频率范围 Standard Frequency | 8~54 MHz |
| 振动模式 Vibration Mode | AT Fundamental |
| 负载电容 Load Capacitance | 6pF ~ 34pF |
| 频率差值 Frequency Tolerance (at 25℃) | ± 5ppm ~ ±30ppm |
| 温度频差 Frequency Stability | ±10ppm , ±30ppm |
| 工作温度 Operating Temperature | -40~+85℃ , -40~+125℃ |
| 储存温度 Storage Temperature | -55 ~ +125℃ |
| 静态电容 Shunt Capacitance | 5 pF Max. |
| 激励电平 Level of Drive | 1~300μWMax.(100uW typical) |
| 老化率 Aging (at 25 ℃) | ±3ppm/year Max. |

等效电阻 Equivalent Series Resistance(ESR)

| Fundamental | |
|----------------|-----------|
| 8 ~ 10.999MHz | 80 Ω Max. |
| 11~ 24.999 MHz | 50 Ω Max. |
| 25 ~ 54MHz | 30 Ω Max. |

外形尺寸 Dimensions and Patterns [unit: mm]

