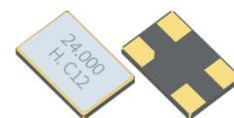


SMD2016

Applications Features

- SmartWearable IOT Communication.
- Dimensions: 2.00 x 1.60 x 0.50 mm .
- Standard Frequency: 16~96 MHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect .



规格 Specifications

频率范围 Standard Frequency	16~96 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 °C)	± 5ppm ~ ±30ppm
温度频差 Frequency Stability	±10ppm , ±30ppm
工作温度 Operating Temperature	-40~+85 °C , -40~+125 °C
储存温度 Storage Temperature	-55 ~ +125 °C
静态电容 Shunt Capacitance	5 pF Max.
激励电平 Level of Drive	1~300µWMax.(100uW typical)
年老化率 Aging (at 25 °C)	±3ppm/year Max.

等效电阻 Equivalent Series Resistance(ESR)

Fundamental	
16 ~ 19.999MHz	150 Ω Max.
20~ 29.999 MHz	100 Ω Max.
30 ~ 54 MHz	80 Ω Max.
54 ~ 96 MHz	60 Ω Max.

外形尺寸 Dimensions and Patterns [unit:mm]

