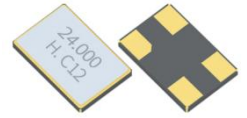


## SMD3225

### Applications Features

- SmartWearable IOT Communication.
- Dimensions: 3.20 x 2.50 x 0.70 mm .
- Standard Frequency: 8~64 MHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect .



### 规格 Specifications

频率范围 Standard Frequency	8~64 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)
年老化率 Aging (at 25 ℃ )	±3ppm/year Max.

### 等效电阻 Equivalent Series Resistance(ESR)

Fundamental	
8 ~ 11.999MHz	300 Ω Max.
12~ 30 MHz	80 Ω Max.
30 ~ 64 MHz	30 Ω Max.

### 外形尺寸 Dimensions and Patterns [unit: mm]

