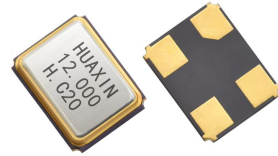


# CRYSTAL UNIT

## H-CF4

### 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]

