

# CRYSTAL UNIT

## JU3080

### Applications Features

- SmartWearable
- IOT Communication.
- Dimensions:3.00 x8.00 x H mm .
- Standard Frequency: 32.768 KHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect .

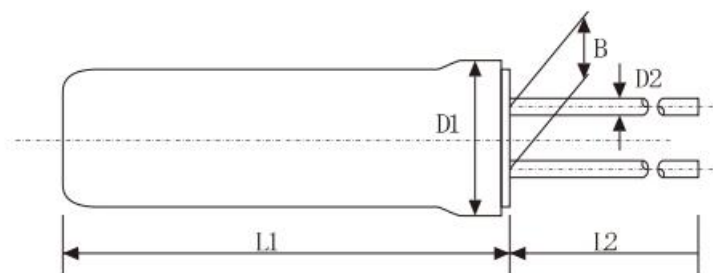


### 规格 Specifications

频率范围 Standard Frequency	32.768 KHz
振动模式 Vibration Mode	AT Fundamental
负载电容 Load Capacitance	6pF,9 pF,12.5pF,15pF
频率差值 Frequency Tolerance (at 25℃ )	± 10ppm ~ ±30ppm
温度频差 Frequency Stability	±20ppm ~ ±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	0.85 pF Typ.
激励电平 Level of Drive	1.0μWMax.
温度系数 Temperature coefficient	-0.04×10 <sup>-6</sup> / C <sup>2</sup> Max.
串联电阻 Equivalent Series Resistance	60KΩ Max.
串联电容 Equivalent Series Capacitance	2.0 fF Typ.
年老化率 Aging (at 25℃ )	±3ppm/year Max.

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

Package Size – Dimensions (Unit: mm)



型号	L1	L2	D1	D2	B
JU308	8.0±0.2	10.0±0.5	φ3.1±0.08	φ0.3±0.05	1.1±0.2

该产品在过回流焊时最高温度 < 245℃，并且过回流焊次数 < 2次。

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