

32.768 (KHZ)-26系列

DIP2060



APPLICATIONS

- Wristwatches
- Industrial equipment
- Clocks and household electronics

FEATURE

- Wide Frequency range
- Reliable frequency stability
- A cylindrical type tuning fork crystal resonator

- High frequency stability
- Pb-free and RoHS/Green compliant

Electrical Specifications 电气参数



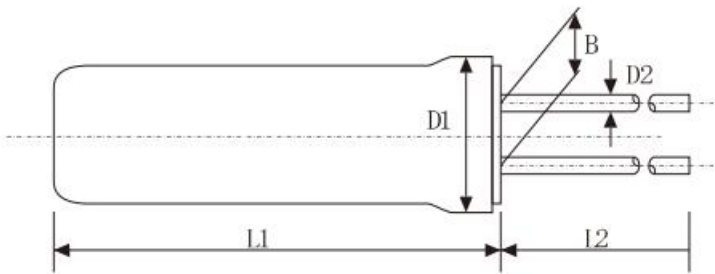
项目	Item/Type	Electrical Specifications
频率范围	Frequency Range	32.768KHz
频率偏差	Frequency Tolerance(ΔF)(at 25°C)	$\pm 10\text{ppm}, \pm 20\text{ppm}$
频率温度系数	Parabolic curvature constant	$(-0.034 \pm 0.06) \text{ ppm}/^\circ\text{C}^2$
拐点温度	Turnover Temperature	$+25^\circ\text{C} \pm 5^\circ\text{C}$
工作温度范围	Operating Temperature Range	$-20^\circ\text{C} \sim +70^\circ\text{C}$
储存温度范围	Storage Temperature Range	$-55^\circ\text{C} \sim +125^\circ\text{C}$
静电容	Shunt Capacitance	1.5pF typ.
激励功率	Drive Level	1.0 μW (2.0 μW max.)
负载电容	Load Capacitance (CL)	6PF,7PF,9PF,12.5PF

Equivalent Series Resistance 等效阻抗

70K Ω max.

Mechanical Dimensions 外型尺寸

Units:mm



型号	L1	L2	D1	D2	B
JU206	6.0 ± 0.2	10.0 ± 0.5	$\phi 2.1 \pm 0.08$	$\phi 0.2 \pm 0.05$	0.7 ± 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。