

Shanghai Jingying Electronic Co.,LTD. - KHz Quartz Crystal Resonator / CK-3215

上海晶英电子有限公司 - KHz石英晶体谐振器 / CK-3215

SMD Crystal 3215

贴片型石英晶体 3215

Frequency Range 频率范围

32.768KHz

Features 特点

- Low cost and high stability 低成本，高稳定性
- SMD Designed 贴片设计
- 260°C Reflow Compatible 允许高温回流焊
- Rohs compliant 环保产品和标准合规



Standard Specification & Note

标准参数 & 注意事项

Holder Type 封装形式	MM	3215 (3.2 x 1.5 x 0.9)
Frequency Range 频率范围	KHz	32.768KHz
Frequency Tolerance 调整频差 (at 25°C)	PPM	±20 or specify
Operation Temperature 运行温度	°C	-40 ~ +85
Storage Temperature 保存温度	°C	-55 ~ +125
Turnover Temperature 顶点温度	°C	25±5
Temperature Coefficient 温度系数	PPM/°C ²	-0.036±0.01
Load Capacitance 负载电容	pF	12.5 or specify
Equivalent Series Resistance 谐振电阻	kΩ	70 max
Drive Level 激励电平	μW	0.5 max (0.1 typ.)
Shunt Capacitance 静电容	pF	1.5 max
Aging 年老化率 (at 25°C)	PPM/Year	±3

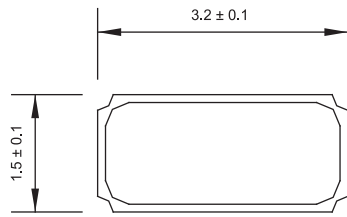
Frequency, Load capacitance (pF), Frequency tolerance (PPM), Operation Temperature (°C) can be selected and made in terms of your requirements. 频率、等效负载 (pF)、频率误差 (PPM)、耐高温的要求按照客户指定制作

Note:

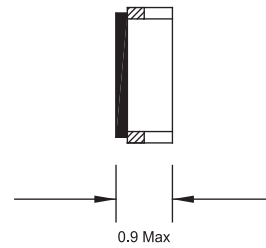
1. Manufacturer reserves the right to change the specification and content of this product for improvement without notification.
2. Custom specification is welcome. Please contact our sales representative for further details.
3. If the crystal is intended for applications which have direct impact on human life and properties, and require a high degree of reliability and safety concerns, customers must provide full information such as but not limit to the application, electrical and reliability specification at the inquiry beginning stage.
4. There are unpredictable factors such as applied condition, oscillation margin and etc and customers must check them beforehand. In case of queries, please do not fail to send inquiry to our company before ordering.

Shanghai Jingying Electronic Co.,LTD. - KHz Quartz Crystal Resonator / CK-3215
上海晶英电子有限公司 - KHz石英晶体谐振器 / CK-3215
SMD Crystal 3215
贴片型石英晶体 3215

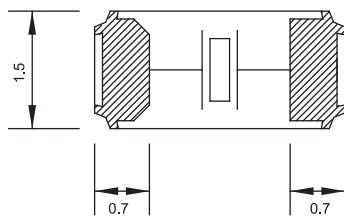
Dimensions (mm)
外形尺寸



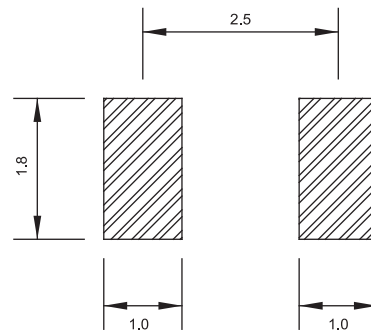
Top View



Side View



Top View Crystal Connection



Top View Suggest Layout

