

Shanghai Jingying Electronic Co.,LTD. - KHz Quartz Crystal Resonator / TF-206&308
上海晶英电子有限公司 - KHz石英晶体谐振器 / TF-206&308
Cylinder Type Turing Fork Crystal 2*6 / Cylinder Type Turing Fork Crystal 3*8
圆柱形音叉式石英晶体 2*6 / 圆柱形音叉式石英晶体 3*8

Frequency Range 频率范围
32.768KHz or 20~80KHz

- Features 特点
- Low cost and high stability 低成本，高稳定性
 - Excellent in shock proof 抗震性强
 - 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	2*6	3*8
Frequency Range 频率范围	KHz	32.768KHz or 20~80KHz	32.768KHz or 20~80KHz
Frequency Tolerance 调整频差 (at 25℃)	PPM	±10,±20 or specify	±10,±20 or specify
Operation Temperature 运行温度	℃	-20 ~ +70	-20 ~ +70
Storage Temperature 保存温度	℃	-40 ~ +85	-40 ~ +85
Turnover Temperature 顶点温度	℃	25±5	25±5
Load Capacitance 负载电容	pF	12.5 or specify	12.5 or specify
Equivalent Series Resistance 谐振电阻	kΩ	40 max (32.768KHz) 50 max (20-80KHz)	30 max (32.768KHz) 50 max (20-80KHz)
Drive Level 激励电平	μW	1.0 typ.	1.0 typ.
Shunt Capacitance 静电容	pF	2 max	2 max
Aging 老化率 (at 25℃)	PPM/Year	±5	±5

Frequency, Load capacitance (pF),Frequency tolerance (PPM), Operation Temperature (℃) 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. Incase of queries, please do not fail to send inquiry to our company before ordering.

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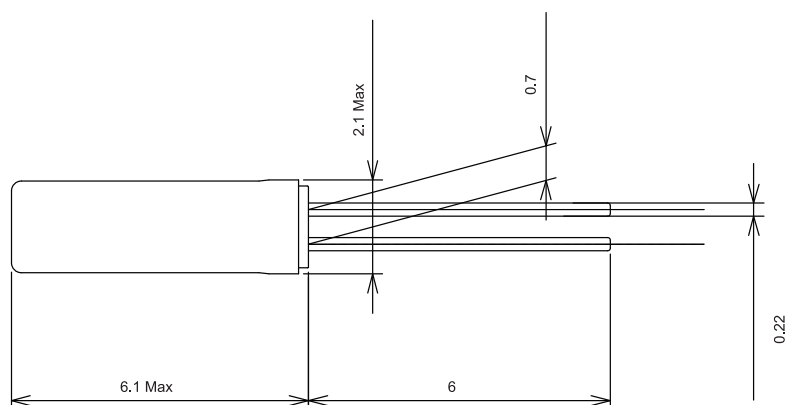
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圆柱形音叉式石英晶体 2*6 / 圆柱形音叉式石英晶体 3*8

Dimensions (mm)

外形尺寸

TF-206



TF-308

