

SMD QUARTZ CRYSTAL RESONATOR

石英晶体谐振器

4 Pad Version 7.0×1.5 mm

- Tuning fork crystal in standard package
- 32.768 KHz standard
- ±20 ppm Standard
- Excellent Reliability Performance
- Reflow soldering temperature: 260℃ max

RoHS
2002/95/

RoHS compliant

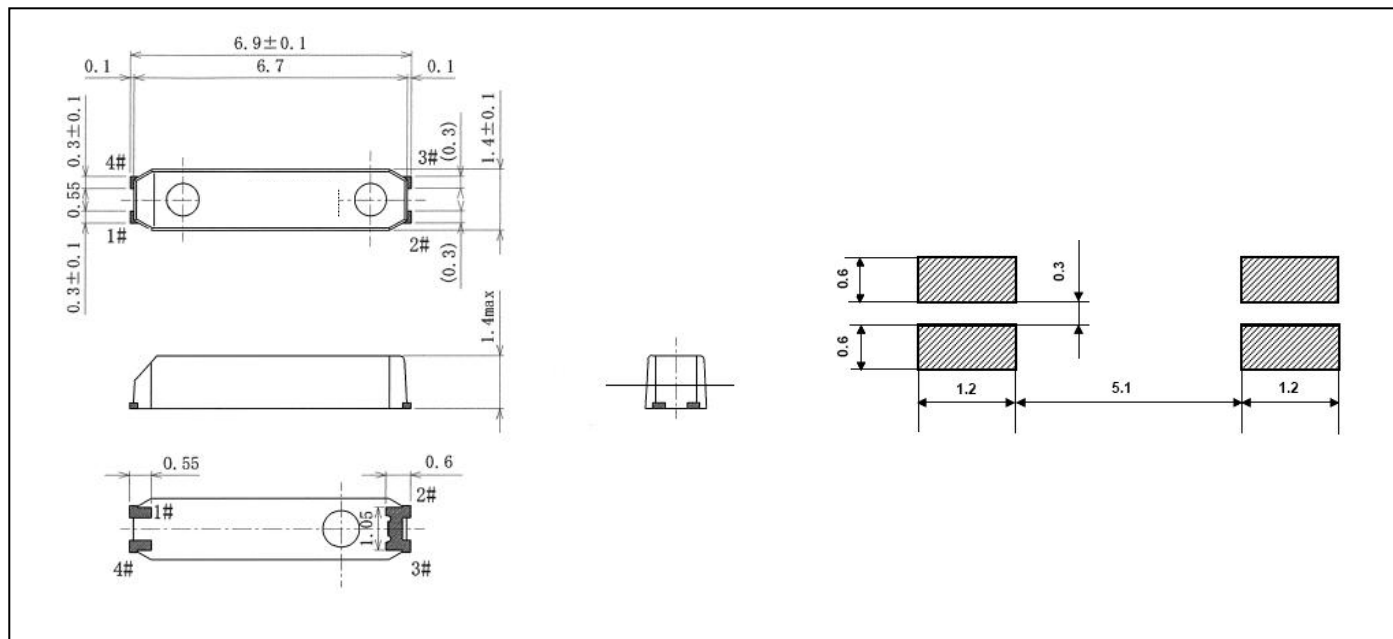
★ PARAMETERS

技术参数

PARAMETERS	参数	SPECIFICATION 规格
Frequency Range	频率范围	32.768KHz
Loading Capacitance	负载电容	12.5pF Std. 7 pF available
Drive Level	激励电平	1.0 μ W Max
Frequency Tolerance	频率偏差	±20ppm (at 25℃)
Equivalent Resistance	谐振电阻	65K Ω Max
Temperature coefficient	温度曲线系数	-0.04×10 ⁻⁶ /℃ ² max
Operating Temp. Range:	工作温度范围	-40~+85℃
Storage Temp. Range:	储存温度范围	-55~+125℃
Aging (25℃, First Year)	年老化率	±3ppm max

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★ DIMENSIONS& LAND PATTERN LAYOUT (Unit: mm) 外形尺寸

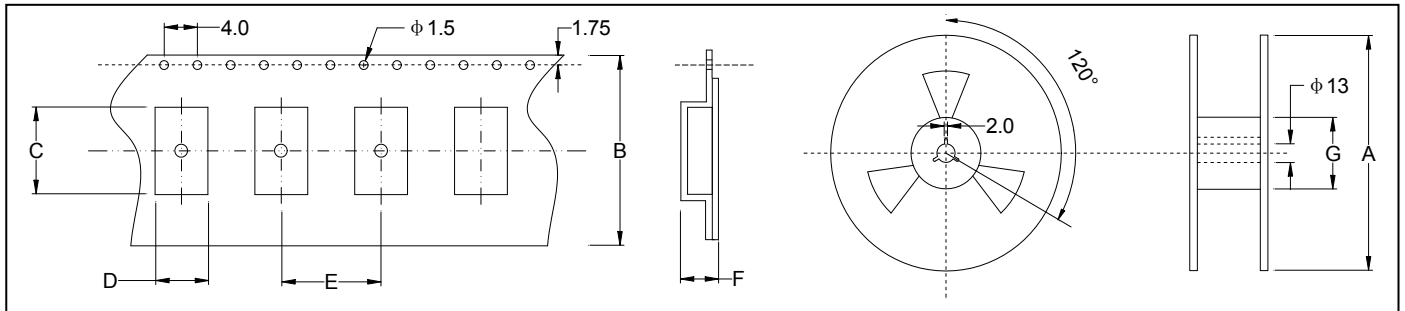


★ PART NUMBER GUIDE 部件号示例

e.g. JXX32.768K12.5SM7 (*SM7=7.0×1.5 SMD)

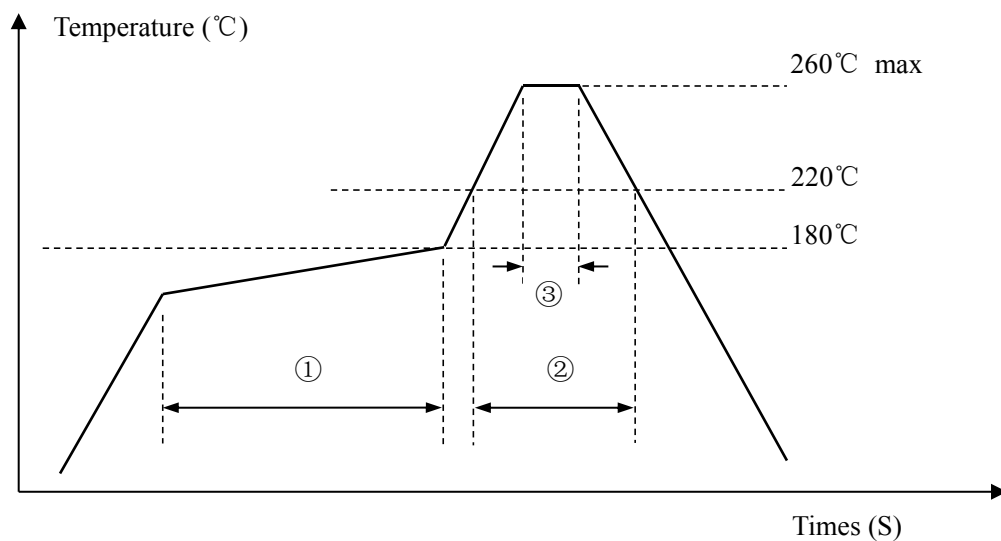
JX	Quartz Crystal Resonator 石英晶体谐振器	Frequency 频率	Load Capacitance 负载电容	Package 盒型
	X	32.768KHz	12.5	SM7

★ TAPING SPECIFICATION (Unit: mm) 编带规格



	A	B	C	D	E	F	G
SMD7×1.5	330	16	7.2	1.55	8.0	1.5	100
3000 pcs per reel							

★ REFLOW SOLDERING PROFILE 回流焊特性



Pb free reflow A	①	Preheat	160~180°C	100sec. max
	②	Primary heat	220°C	35sec. max
	③	Peak	260°C	10sec. max