

QUARTZ CRYSTAL RESONATOR

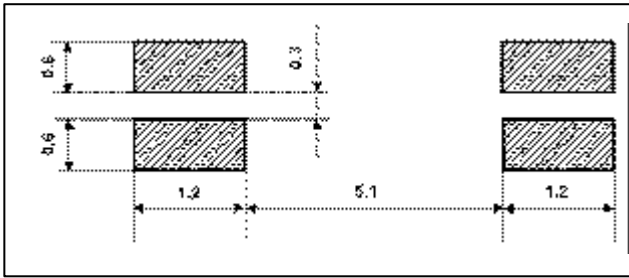
石英晶体谐振器

SMD7 × 1.5 TUNING FORK TYPE (MC-146)

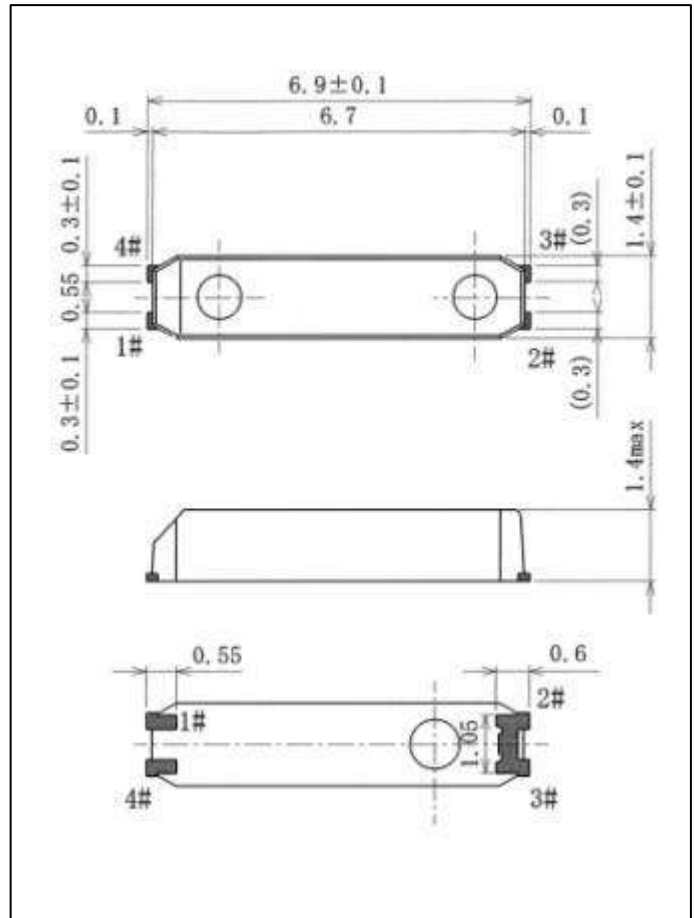
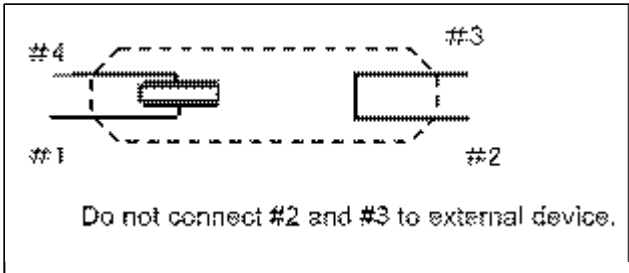
DIMENSIONS (Unit: mm) 外形尺寸



LAND PATTERN LAYOUT (EXAMPLE)



LEAD CONNECTION



PART NUMBER GUIDE 部件号示例 e.g. FTX32.768K12.5SM146 (*SM146=7*1.5 SMD TYPE)

	Quartz Crystal Resonator 石英晶体谐振器	Frequency 频率	Load Capacitance 负载电容	Package 盒型
FT	X	32.768K	12.5	SM146

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	7pF、12.5pF
Drive Level	激励电平	0.1 μ W Typical
Frequency Tolerance	频率偏差	±20ppm、±50ppm
Equivalent Resistance	谐振电阻	65K Max
Temperature coefficient	温度系数	$(-3.5 \pm 1.0) \times 10^{-6} / ^{\circ}C^2$
Aging	老化率	±5ppm Max
Operating Temp. Range:	工作温度范围	-40 ~ +85
Storage Temp. Range:	储存温度范围	-55 ~ +125

All specification subject change without notice. 规格变化，恕不另行通知。