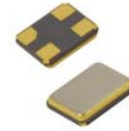


● Feature 特性

- ★TJ21 SMD2016 4pin贴片晶振、晶体谐振器
- ★满足无铅焊接的回流温度曲线要求
- ★高精度、高频率稳定性、可靠性
- ★降低电磁干扰（EMI）影响
- ★优良的耐环境特性，可达工业级温度
- ★包装：编带卷装，3000pcs/卷

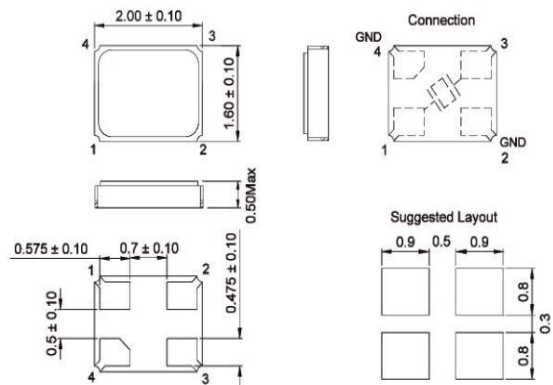


●Electrical specifications 电气参数



型号	Holder Type	TJ21 SMD2016
频率范围	Frequency Toleranc (ΔF) at25°C	16.0MHz~66.0MHz (Fund)
温度频差	Frequency rift	±10ppm ±20ppm
工作温度范围	Operating Temperature Range	-20°C~+70°C to -40°C~+85°C
储存温度范围	Storage Temperature Range	-20°C~+60°C to -55°C~+125°C
老化	Aging 25°C	±3ppm/year Maximum
静电容	Shunt Capacitance (C0)	7pf Maxmum
激励功率	Drive Level	10uw~50uw Typical
绝缘阻抗	Insulaton Resistance	500Mohms at DC 100V
负载电容	Load Capacitance (CL)	6pf~15pf or specify

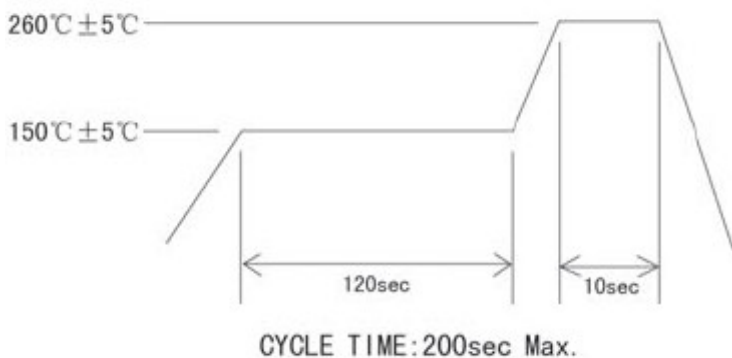
●Mechanical Dimensions 外型尺寸



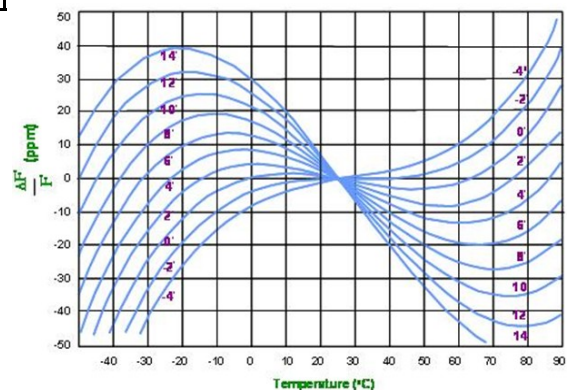
●Equivalent Series Resistance and Mode of Operation  
等效电阻和振荡模式

Frequency Range 频率范围	ESR(ohm)等效阻抗	Mode振荡模式
16.000-18.000 MHz	80Max	Fundamental
18.000-25.000 MHz	60Max	Fundamental
25.000-30.000 MHz	40Max	Fundamental
30.000-66.000 MHz	30Max	Fundamental

●Reflow condition 回流焊条件



●Frequency VS. Temperature Curve



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