

● Feature 特性

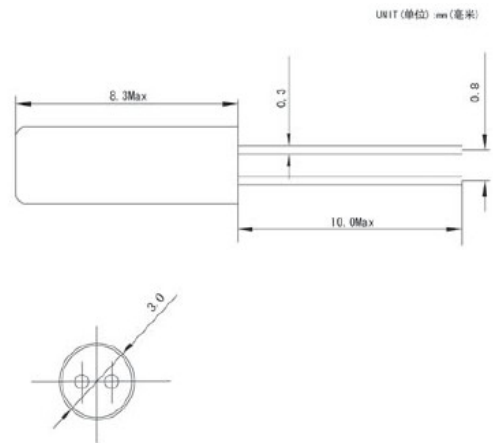
- ◆体积小 Small Size
- ◆低功耗 Low power
- ◆频率范围宽 Wide frequency range



● Electrical specifications 电气参数

型号	Holder Type	Q38
频率范围	Frequency Toleranc (ΔF) at25°C	3.5~37MHz (Fund) 37~70MHz (3rd Overtone)
温度频差	Frequency rift	±10ppm~±50ppm
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)	5pf Maxmum
激励功率	Drive Level	100uw Max
绝缘阻抗	Insulaton Resistance	500Mohms at DC 100V
负载电容	Load Capacitance (CL)	Suggested by customer

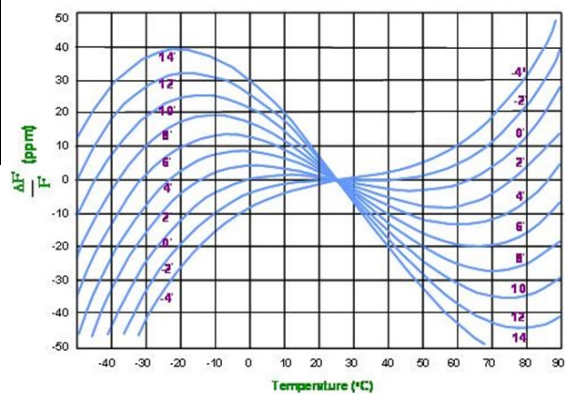
● Mechanical Dimensions 外型尺寸



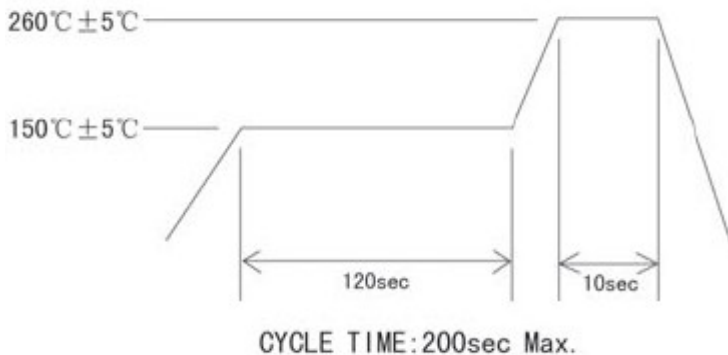
● Equivalent Series Resistance and Mode of Operation
等效电阻和振荡模式

Frequency Range 频率范围	ESR (ohm) 等效阻抗	Mode 振荡模式
3.500-4.000 MHz	150Max	Fundamental
4.000-6.000 MHz	120Max	Fundamental
6.000-8.000 MHz	90Max	Fundamental
8.000-10.000 MHz	80Max	Fundamental
10.000-27.000 MHz	50Max	Fundamental
27.000-37.000 MHz	30Max	Fundamental
37.000-70.000 MHz	80Max	Third Overtone

● Frequency VS. Temperature Curne



● Reflow condition 回流焊条件



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