

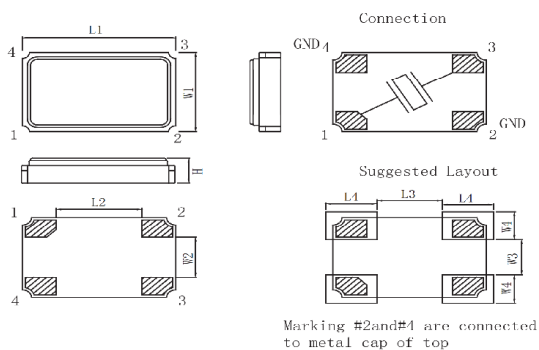
电气参数 ELECTRICAL SPECIFICATIONS

项次 Item	规格 Specification			
	SMD5032	SMD3225	SMD2520	SMD2016
频率范围 Frequency Range(MHz)	8.000~54.000	12.000~54.000	16.000~54.000	16.000~54.000
振荡模式 Mode of Oscillation	Fundamental			
调整频差 Frequency Tolerance (at 25°C)	±20ppm Standard, (±5ppm, ±10ppm, ±30ppm Available)			
温度频差 Frequency Stability Over Temperature	±20ppm Standard, (±10ppm, ±30ppm Available)			
工作温度 Operating Temperature Range	-20°C~+70°C Standard, -40°C~+85°C Extended			
储存温度 Storage Temperature Range	-40°C~+120°C			
老化率 Aging (at 25°C)	+3ppm/year Max			
负载电容 Load Capacitance	8PF~32PF or Series			
静态电容 Shunt Capacitance	4.0PF Max			
驱动功率 Drive Level	0.01μw~100μw			
回流焊条件 Reflow Conditions	260°C for 5s Max, 2 reflows Max			

等效电阻 Equivalent Series Resistance

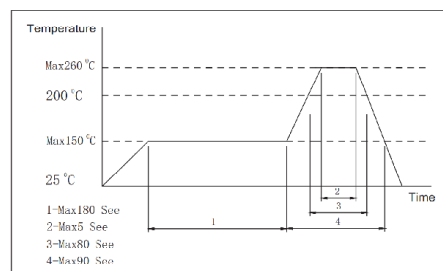
频段	型号	SMD5032	SMD3225	SMD2520	SMD2016
8MHz ≤ Freq. < 12MHz		80~60Ω	-	-	-
12MHz ≤ Freq. < 16MHz		60~50Ω	60~50Ω	-	-
16MHz ≤ Freq. < 20MHz		50~40Ω	50~40Ω	80~60Ω	-
20MHz ≤ Freq. < 40MHz		40~30Ω	40~30Ω	60~50Ω	80~60Ω
40MHz ≤ Freq. < 54MHz		30~25Ω	30~25Ω	50~40Ω	100~80Ω

外形尺寸 DIMENSIONS(mm)



型号	外形尺寸 (±0.15mm)								
	L1	L2	L3	L4	W1	W2	W3	W4	H
5032	5.0	3.0	1.2	1.7	3.2	0.9	0.7	1.5	0.9
3225	3.2	1.3	0.8	1.4	2.5	0.7	0.5	1.2	0.7
2520	2.5	0.9	0.6	1.1	2.0	0.6	0.4	1.0	0.5
2016	2.0	0.7	0.5	0.9	1.6	0.5	0.3	0.8	0.5

回流焊曲线 SODLE REFLOW PROFILE



主要参数除以上指标外, 可根据用户要求制作特殊规格的产品
Mostly parameter out above guideline, can produce special specifications products according to your requirement.