

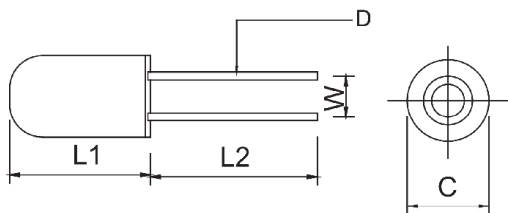
## 电气参数 ELECTRICAL SPECIFICATIONS

项次 Item	规格 Specification		
	AT309	AT308	AT206
频率范围 Frequency Range(MHz)	3.579~4.000	4.000~48.000	6.000~36.000
振荡模式 Mode of Oscillation	Fundamental & Third Overtone		
调整频差 Frequency Tolerance (at 25°C)	±20ppm Standard, (±5ppm, ±10ppm, ±30ppm Available)		
温度频差 Frequency Stability Over Temperature	±30ppm Standard, (±20ppm Available)		
工作温度 Operating Temperature Range	-20°C~+70°C Standard, -30°C~+75°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	5.0PF 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

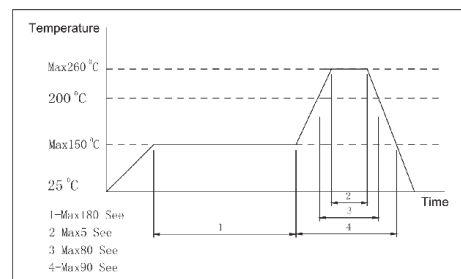
频段 \ 型号	AT309	AT308	AT206
3.579MHz ≤ Freq. < 4.0MHz	200~120Ω	-	-
4.0MHz ≤ Freq. < 6.0MHz	-	120~100Ω	--
6.0MHz ≤ Freq. < 12.0MHz	-	100~60Ω	150~60Ω
12.0MHz ≤ Freq. < 40MHz	-	60~40Ω	60~35Ω

## 外形尺寸 DIMENSIONS(mm)



型号	外形尺寸(mm)				
	L1	L2	W	C	D
AT309	9.0	10.0	1.1	3.0	0.35
AT308	8.0	10.0	1.1	3.0	0.35
AT206	6.0	7.0	0.7	2.0	0.25

## 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.