

32.768K表晶JU206

Features

- 32.768K表晶JU206是圆柱形高可靠性晶振;
- Compact and thin. (2.0*6.0mm typ.)
- 满足无铅焊接的回流温度曲线要求;
- 广泛使用于消费类电子产品晶振;
- 采用密封袋包装。



Specifications

项目Item	技术Specifications			备注Remarks
系列SERRES	JU-3*8	JU-2*6		
频率范围Freq. Range	32.786KHz			standard
频率偏差Frdq. Tc1. Ta±25℃±30	±5PPm~±50PPm			standard
温度系数Temp coefficient	-0.034±0.006PPm/℃ ²			Maximum
负载电容Load Capacitance	12.5pf			
工作温度Operaing Temp	-20℃ to 70℃	-40℃ to 85℃		Standard
储存温度Storage Temp	-40℃ to 85℃		-55℃ to 125℃	
激励电平Motivation Level	1.0 μW			
串联电阻Series resistance	30KΩ	35KΩ	40KΩ	32.768KHz.other please see ESR table 30KHZ to 170KHZ
	As ESR table			
动态电容Motional capacitance	3.0fF			standard, typical
静电容 Shunt Capacitance	1.8pF	1.3pF	1.5pF	standard, MAX
绝缘电阻 Insulation Resistance	500mΩ Min			dc=100V
老化率Aging	±3PPmMax			standard. Ta=25° ±3°, firsh year

ESR (Series Resistance)

频率范围Freq. Range	谐振电阻Rr (Ω)	频率范围Freq. Range	谐振电阻Rr (Ω)
16.000~40.000	45KΩ max	70.000~120.000	12KΩ max
40.000~60.000	20KΩ max	120.000~200.000	10KΩ max
60.000~70.000	15KΩ max		

Dimensions

