

## 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	JU-2*6/SMD	JU-1.4*5	
频率范围Freq. Range	32.786KHz				standard
频率偏差Frdq. Tcl. Ta±25℃±30	16.000KHz to 200KHz				available
TUM OVER TEMPERATURE	±10PPm~±50PPm				standard
温度系数Temp coefficient	25℃±2℃				
负载电容Load Capacitance	-0.034±0.006PPm/℃ <sup>2</sup>				Maximum
工作温度Operaing Temp	12.5pf				available from 6.0pf to 36pf
储存温度Storage Temp	-20℃ to 70℃	-40℃ to 85℃			Standard
激励电平Motivation Level	-40℃ to 85℃				-55℃ to 125℃
串联电阻Series resistance	1.0 μW				
动态电容Motional capacitance	30K Ω	35K Ω	40K Ω		32.768KHz.other please see ESR table
静电容 Shunt Capacitance	As ESR table				30KHZ to 170KHZ
绝缘电阻 Insulation Resistance	3.0fF				standard, typical
老化率Aging	1.8pF	1.3pF	1.5pF		standard, MAX
	500m Ω Min				dc=100V
	±3PPmMax				standard. Ta=25° ±3°, firsh year

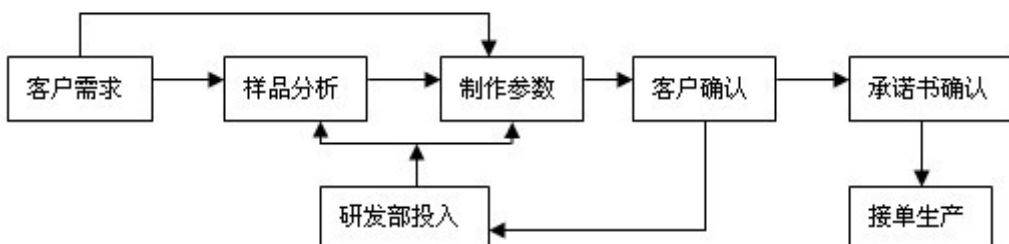
### ESR (Series Resistance)

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	45K Ω max	70.000~120.000	12K Ω max
40.000~60.000	20K Ω max	120.000~200.000	10K Ω max
60.000~70.000	15K Ω max		

### Stability vs. Temperature

★Standard	1	2	3	4	5	6	Remarks
☆Please specify	±10ppm	±20ppm	±30ppm	±50ppm	±15ppm	±5ppm	
B -10℃ to +60℃	☆	☆			☆	☆	
C -20℃ to +70℃	☆	★	☆	☆	☆	☆	Standard
D -40℃ to +85℃		☆	☆	★			

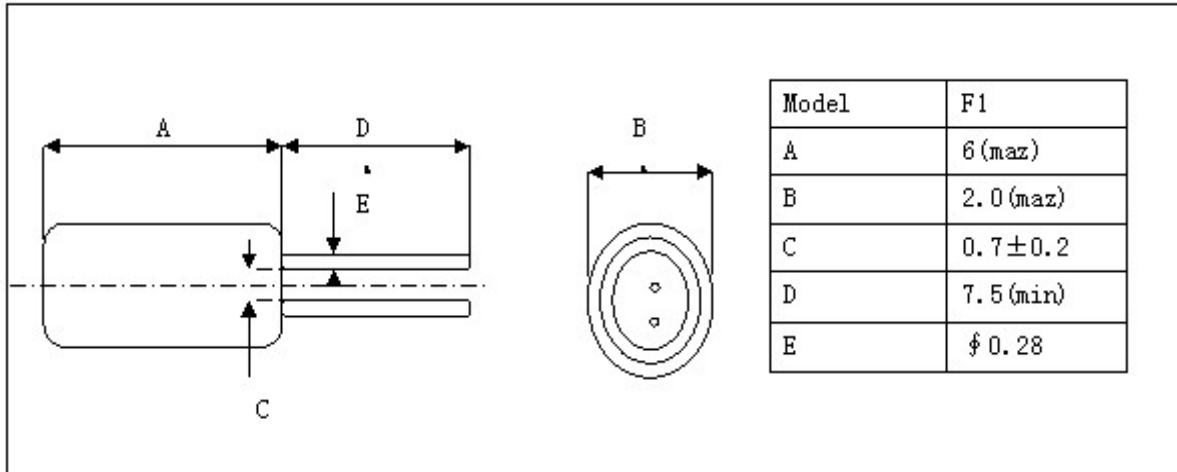
### Ordering Information



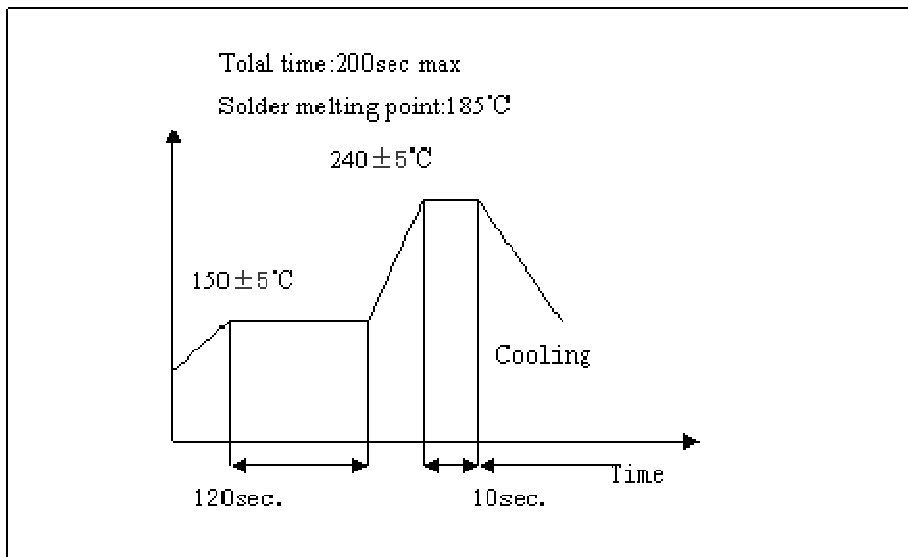
## Load Capacitance Codes

6pF: A	7pF: E	8pF: F	9pF: B
10pF: R	12pF: T	12.5pF: S	

## Dimensions



## Reflow Condition (example)



## Frequency

