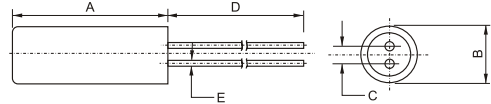
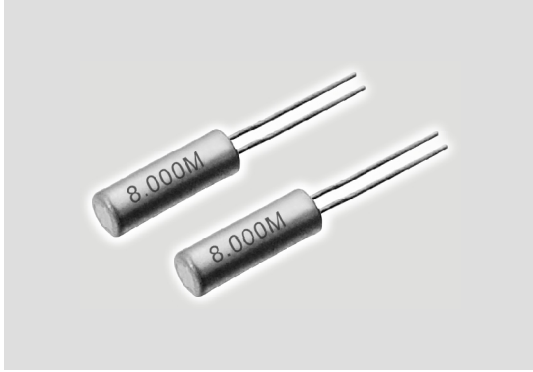


JU308/JU309/JU310 DIP TYPE
外形尺寸 · DIMENSIONS(mm)


TYPE	A	D	B	E	C
JU 308(φ 3x8)	8.3	10.0	φ 3.1	φ 0.3	0.8
JU 309(φ 3x9)	9.3	10.0	φ 3.1	φ 0.3	1.1
JU 310(φ 3x10)	10.3	10.0	φ 3.1	φ 0.3	1.1

技术参数 · PARAMETERS

参 数	PARAMETER	SPECIFICATION
频率范围	Frequency Range (MHz)	3.0~75.0MHz
振动模式	Operation mode	See Table 2
负载电容	Load Capacitance CL (PF)	20PF Std. 8 to 50pF Series available
调整频差	Frequency Tolerance FL (ppm)	± 30ppm Std. ± 5~± 100ppm available
温度频差	Temperature Tolerance TL (ppm)	± 30ppm Std. (See Table 3)
工作温度	Operating Temperature To (°C)	-20°C to +70°C Std. (See Table 3)
存储温度	Storage Temperature St (°C)	-55°C to +85°C
谐振电阻	Motional Resistance Rs (Ω)	See table 2
静态电容	Shunt Capacitance Co (PF)	7PF Max
激励功率	Drive Level DL (μW)	100 μw Std. 0.01~500 μw available
绝缘电阻	Insulation Resistance IR (MΩ)	500MΩ (Dc100±10v) Min
老化率	Aging (ppm/y)	± 3ppm Max

TABLE 1

振动模式与谐振电阻 · OPERATION MODE AND RS
温度频差 · TEMPERATURE TOLERANCE

FREQUENCY	TYPE	MODE	JU308/JU309/JU310 (Ω Max)
3.0~3.5MHz		AT FUND	150
3.5~4.0MHz		AT FUND	120
3.8~4.1MHz		AT FUND	120
4.1~5.0MHz		AT FUND	100
5.0~6.0MHz		AT FUND	80
6.0~8.0MHz		AT FUND	60
8.0~10.0MHz		AT FUND	40
10.0~12.0MHz		AT FUND	30
12.0~28.0MHz		AT FUND	30
28.0~33.5MHz		AT FUND	40
18.0~35.0MHz		BT FUND	40
26.0~40.0MHz		3rd OVERTONE	100
40.0~75.0MHz		3rd OVERTONE	80

TABLE 2

 ● **RECOMMENDED** 推荐使用 ○ **AVAILABLE** 可用

CUTTING	TEMP RANGE	FREQUENCY TOLERANCE(ppm)							
		±5	±10	±15	±20	±30	±50	±100	
AT	0~+50°C	○	○	○	○	○	○	○	
	-10~+60°C		○	○	●	○	○	○	
	-20~+70°C			○	○	●	○	○	
	-30~+80°C				○	○	●	○	
	-40~+85°C						○	○	
BT	-20~+70°C						●	○	

TABLE 3