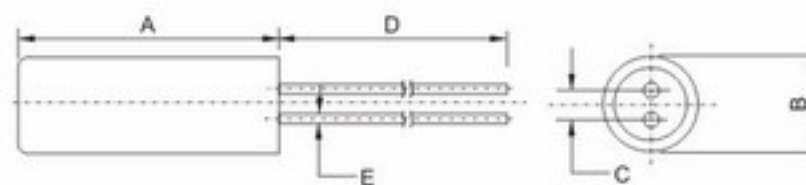


## JU206

## 外形尺寸 · DIMENSIONS(mm)



| TYPE                | A      | D      | B             | E             | C      |
|---------------------|--------|--------|---------------|---------------|--------|
| JU 206( $\phi$ 2x6) | 6.2max | 7.0max | $\phi$ 2.1max | $\phi$ 0.2max | 0.9max |

## 技术参数 · PARAMETERS

| 参 数  | PARAMETER                              | JU206                                               |
|------|----------------------------------------|-----------------------------------------------------|
| 频率范围 | Frequency Range (MHz)                  | 6.0~60.0MHz                                         |
| 振动模式 | Operation mode                         | See Table 2                                         |
| 负载电容 | Load Capacitance CL (PF)               | 20PF Std. 8 to 32pF Series available                |
| 调整频差 | Frequency Tolerance FL (ppm)           | $\pm 20$ ppm Std. $\pm 5 \sim \pm 30$ ppm available |
| 温度频差 | Temperature Tolerance TL (ppm)         | $\pm 20$ ppm Std. (See Table 3)                     |
| 工作温度 | Operating Temperature To (℃)           | -20℃ to +70℃ Std. (See Table 3)                     |
| 存储温度 | Storage Temperature St (℃)             | -55℃ to +85℃                                        |
| 谐振电阻 | Motional Resistance Rs ( $\Omega$ )    | See table 2                                         |
| 静态电容 | Shunt Capacitance Co (PF)              | 7PF Max.                                            |
| 激励功率 | Drive Level DL ( $\mu$ W)              | 100 $\mu$ W Std. 0.01~500 $\mu$ W available         |
| 绝缘电阻 | Insulation Resistance IR (M $\Omega$ ) | 500M $\Omega$ (DC100 $\pm$ 10V) Min.                |
| 年老化率 | Aging (ppm/year)                       | $\pm 3$ ppm Max.                                    |

TABLE 1

## 振动模式与谐振电阻 · OPERATION MODE AND RS

## 温度频差 · TEMPERATURE TOLERANCE

● RECOMMENDED 推荐使用

○ AVAILABLE 可用

| FREQUENCY    | TYPE | MODE         | JU206<br>( $\Omega$ Max) |
|--------------|------|--------------|--------------------------|
| 6.0~8.0MHz   |      | AT FUND      | 150                      |
| 8.0~10.0MHz  |      | AT FUND      | 100                      |
| 10.0~12.0MHz |      | AT FUND      | 80                       |
| 12.0~28.0MHz |      | AT FUND      | 80                       |
| 28.0~33.5MHz |      | AT FUND      | 80                       |
| 18.0~35.0MHz |      | BT FUND      | 100                      |
| 26.0~40.0MHz |      | 3rd OVERTONE | 150                      |
| 40.0~75.0MHz |      | 3rd OVERTONE | 200                      |

TABLE 2

| CUTTING | TEMP RANGE | FREQUENCY TOLERANCE(ppm) |          |          |          |          |          |           |
|---------|------------|--------------------------|----------|----------|----------|----------|----------|-----------|
|         |            | $\pm 5$                  | $\pm 10$ | $\pm 15$ | $\pm 20$ | $\pm 30$ | $\pm 50$ | $\pm 100$ |
| AT      | 0~+50℃     | ○                        | ○        | ○        | ○        | ○        | ○        | ○         |
|         | -10~+60℃   |                          | ○        | ○        | ●        | ○        | ○        | ○         |
|         | -20~+70℃   |                          |          | ○        | ●        | ○        | ○        | ○         |
|         | -30~+80℃   |                          |          |          | ●        | ○        | ○        | ○         |
|         | -40~+85℃   |                          |          |          | ●        | ○        | ○        | ○         |
| BT      | -20~+70℃   |                          |          |          |          |          | ●        | ○         |

TABLE 3