



Name: 49U

No.: 49U

Category: HC-49U Products

[Order](#)

Description

| | | Type | HC-49U, HC-49U/SMD | HC-49T, H |
|-------------|--|------|---|-----------|
| 频率范围 | AT Fundamental | | 1.800 ~ 48.000MHz | 3.000 ~ |
| 频率范围 (MHz) | 3 rd Overtone | | 20.000 ~ 100.000MHz | 20.000 ~ |
| | 5 th Overtone | | 60.000 ~ 180.000MHz | 60.000 ~ |
| 振动模式 | Vibration Mode | | AT/BT cut, Fundamental, 3 rd , 5 th | |
| 频率差 (ppm) | Frequency Tolerance (at 25°C) | | ±3 ~ ±50ppm | |
| 频率差 (ppm) | Frequency Stability Over Temperature Range | | See Table 1 | |
| 存储温度 (°C) | Storage Temperature Range | | -40 °C ~ +85°C | |
| 等效电阻 (Ω) | Equivalent Series Resistance | | See Table 2 | |
| 电容 (pF) | Shunt Capacitance | | 7.0 pF Max | |
| 负载电容 (pF) | Load Capacitance | | 5 ~ 50pF or Series Resonance | |
| 绝缘电阻 (MΩ) | Insulation Resistance | | ≥500MΩ // DC100V ±1 | |
| 驱动功率 (μW) | Drive Level | | 0.01 μW ~ 1000 μW | |
| 老化率 (ppm/y) | Aging | | ±2ppm/year, ±3ppm/year, ±5ppm/year | |