

● Feature 特性

- ★满足无铅波峰焊的回流温度曲线要求
- ★符合RoHS标准，绿色环保
- ★包装：自封袋装，200pcs/包



●Electrical specifications 电气参数

| 型号     | Holder Type                    | HC-49S                      |
|--------|--------------------------------|-----------------------------|
| 频率范围   | Frequency Toleranc (ΔF) at25°C | 3.2~37.0MHz (Fund)          |
|        |                                | 37.0~70MHz (3rd Overtone)   |
| 温度频差   | Frequency rift                 | ±10ppm~±50ppm               |
| 工作温度范围 | Operating Temperature Range    | -20°C~+70°C to -40°C~+85°C  |
| 储存温度范围 | Storage Temperature Range      | -20°C~+60°C to -55°C~+125°C |
| 老化     | Aging 25°C                     | ±3ppm/year Maximum          |
| 静电容    | Shunt Capacitance (C0)         | 7pf Maxmum                  |
| 激励功率   | Drive Level                    | 10uw~50uw Typical           |
| 绝缘阻抗   | Insulaton Resistance           | 500Mohms at DC 100V         |
| 负载电容   | Load Capacitance (CL)          | Suggested by customer       |

●Mechanical Dimensions 外型尺寸



H1: 49S 3.5mm

H2:49SB 2.5mm

●Equivalent Series Resistance and Mode of Operation 等效电阻和振荡模式

| Frequency Range 频率范围 | ESR(ohm) 等效阻抗 | Mode振荡模式       |
|----------------------|---------------|----------------|
| 3.200-3.579 MHz      | 150Max        | Fundamental    |
| 3.579-5.000 MHz      | 120Max        | Fundamental    |
| 5.000-6.000 MHz      | 100Max        | Fundamental    |
| 6.000-7.000 MHz      | 80Max         | Fundamental    |
| 7.000-10.000 MHz     | 60Max         | Fundamental    |
| 10.000-14.000 MHz    | 50Max         | Fundamental    |
| 14.000-20.000 MHz    | 40Max         | Fundamental    |
| 20.000-37.000 MHz    | 30Max         | Fundamental    |
| ≥32.000 MHz          | 80Max         | Third Overtone |

●Reflow condition 回流焊条件



●Frequency VS. Temperature Curne



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