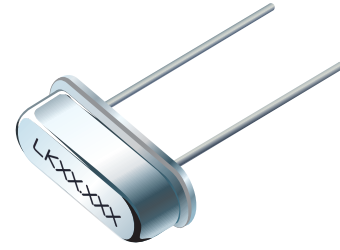


Metal Can Type Crystals HC-49S Series



产品特点

- . 电阻焊接型晶体单元。
- . 频点广泛。
- . 高频牵引和等效串联电阻。
- . 低成本、高质量的生产能力。
- . PC，机顶盒，LCD模组和电缆调制解调器最佳选择。
- . 符合RoHS和无铅。

Features

- . Resistance welded type crystal units.
- . A great number of standard frequencies.
- . Higher frequency pullability and lower equivalent series resistance.
- . Lower cost and highly mass production capability.
- . The best choice of TV, STB, LCDM and Cable Modem.
- . RoHS Compliant / Pb Free.

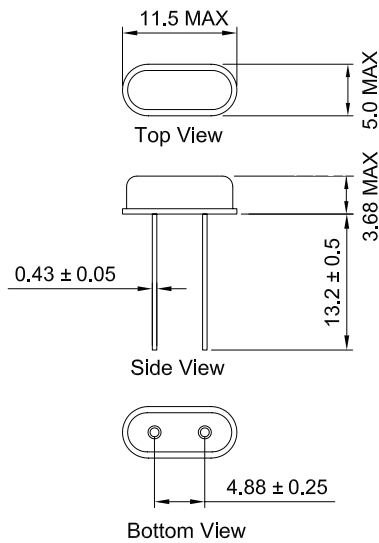
电气规格 Electrical Specifications

| Item/Type | Description |
|-----------------------------------------------------------|------------------------------------------------|
| 频率范围 Frequency Range | 3.2 ~ 90 MHz |
| 调整频差 Frequency Tolerance (at 25) | ± 30 ppm, or specify |
| 温度频差 Frequency Stability Over Operating Temperature Range | ± 30 ppm, or specify |
| 温度范围 Operating Temperature Range | - 20 ~ + 70 , or specify |
| 静态电容 Shunt Capacitance (C0) | 7 pF Max. |
| 激励功率 Drive Level | 1 ~ 500 μW (100 μW typical) |
| 负载电容 Load Capacitance | Series, 16 pF, 20 pF, 30 pF, 32 pF, or specify |
| 老化率 Aging (at 25) | ± 5 ppm / year Max. |
| 贮存温度 Storage Temperature Range | - 40 ~ + 85 |

等效串联电阻 (ESR) Equivalent Series Resistance(ESR)

| Fundamental | | 3rd Overtone | |
|-----------------|----------|--------------|----------|
| 3.2 ~ 3.686 MHz | 200 Max. | 27 ~ 30 MHz | 100 Max. |
| 3.686 ~ 5 MHz | 150 Max. | 30 ~ 50 MHz | 80 Max. |
| 5 ~ 10 MHz | 80 Max. | 50 ~ 90 MHz | 60 Max. |
| 10 ~ 14 MHz | 40 Max. | | |
| 14 ~ 30 MHz | 30 Max. | | |

尺寸图 Dimensions



Units: mm

物料编码 Material code

