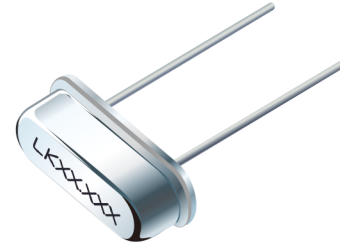


Metal Can Type Crystals HC-49S Series



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.

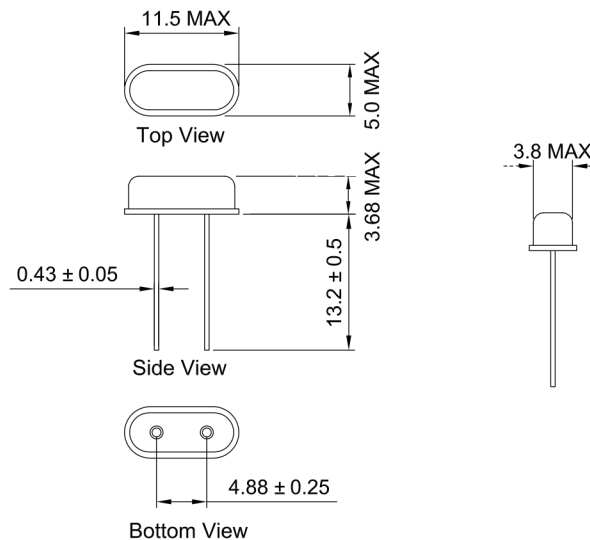
电气规格 Electrical Specifications

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 °C, 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 °C

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

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

尺寸图 Dimensions



Units: mm

物料编码 Material code

L	0	P	A	D																	
PAD11.50× 5.00																					
Sense Number D-Divided M-Multify					Frequency(KHz)					Voltage		Frequency Tolerance		CL	ESR						