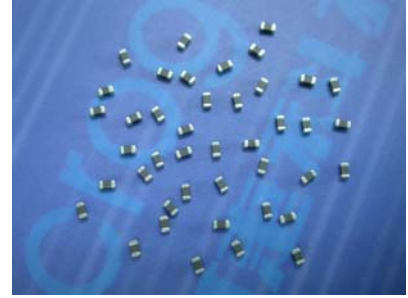


Multilayer Chip High Frequency Large Current Bead 叠层片式高频大电流磁珠

FEATURES 特点

- **Multilayer monolithic construction yields high reliability** 独石结构、高可靠性
- **High frequency noise countermeasure** 对高频噪声有显著抑制
- **Suitable for ultra high speed circuit** 应用于超高频电路
- **A unique terminal electrode structure ensures high permissible current, 2A max.** 特别的设计可承受最大2A的电流



APPLICATIONS 应用

- **Computers, mobile communication system products** 电脑, 移动通讯系统
- **Noise suppressing in ultra high speed circuit** 超高速电路的噪声控制

Product Identification 产品标识

HHLB 1608 K 102 I - LF

① ② ③ ④ ⑤ ⑥

① **Series name** 系列名称

② **Dimension** 产品尺寸 L×W: 【1608= 1.6mm×0.8mm】

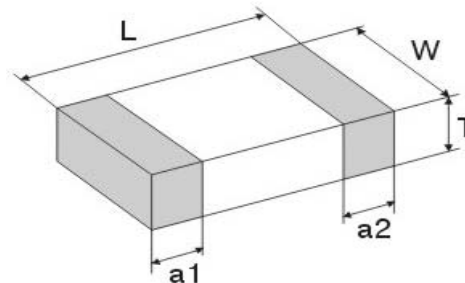
③ **Material code** 材料代码

④ **Impedance** 阻抗值: 【100=10Ω 101=100Ω 102=1000Ω】

⑤ **Packing Style** 包装方式: 【 T: Taping 编带盘装 B: Bulk 散装】

⑥ **Lead free products** 无铅产品

Shapes And Dimensions 外形及尺寸示意图



Type 型号	Dimensions (mm) [inch]			
	L长	W宽	T高	a1, a2
1608 [0603]	1.60±0.15 [0.063±0.006]	0.80±0.15 [0.031±0.006]	0.80±0.15 [0.031±0.006]	0.30±0.20 [0.012±0.008]

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Electrical Characteristics 电气性能

HHLB 1608 (0603) Series

Part No.	Impedance (Ω)	Z Test Freq.	RDC(Ω)	I _r (mA)
HHLB1608S121	120	100	0.04	2000
HHLB1608S301	300	100	0.21	500
HHLB1608S431	430	100	0.3	500
HHLB1608S601	600	100	0.35	500
HHLB1608S102	1000	100	0.55	300
HHLB1608K121	120	100	0.1	1000
HHLB1608K301	300	100	0.15	500
HHLB1608K431	430	100	0.35	400
HHLB1608K601	600	100	0.55	300
HHLB1608K102	1000	100	1.0	200

Characteristic curve 特性曲线

HHLB 1608 (0603) Series

