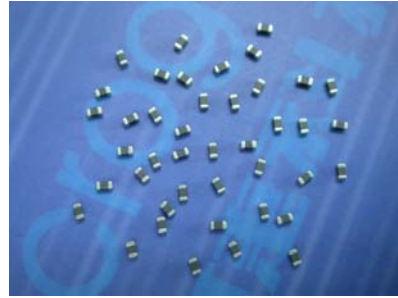


Multilayer Chip High Frequency higher loss inductor 叠层片式高频高损耗电感

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



APPLICATIONS 应用

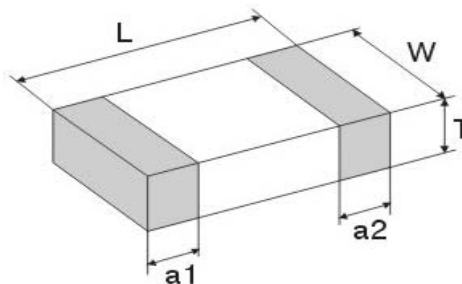
- Computers, mobile communication system products 电脑, 移动通讯系统
- Noise suppressing in ultra high speed circuit 超高速电路的噪声控制

Product Identification 产品标识

MGHB 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: 【 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
1005 [0402]	1.00±0.15 [0.04±0.006]	0.50±0.15 [0.02±0.006]	0.50±0.15 [0.02±0.006]	0.25±0.10 [0.01±0.004]
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

MGHB 1005 (0402) Series

Part No.	Impedance (Ω) $\pm 25\%$	Z Test Freq. (MHz)	RDC(Ω) /max	I _r (mA) /max
MGHB1005S121	120	100	0.7	300
MGHB1005S221	220	100	0.9	300
MGHB1005S301	300	100	1.2	200
MGHB1005S601	600	100	1.5	100
MGHB1005K121	120	100	1.0	300
MGHB1005K221	220	100	1.3	300
MGHB1005K301	300	100	1.5	200
MGHB1005K601	600	100	1.9	100

MGHB 1608 (0603) Series

Part No.	Impedance (Ω) $\pm 25\%$	Z Test Freq. (MHz)	RDC(Ω) /max	I _r (mA) /max
MGHB1608S121	120	100	0.5	300
MGHB1608S301	300	100	0.7	200
MGHB1608S431	430	100	0.8	200
MGHB1608S601	600	100	1.0	100
MGHB1608S102	1000	100	1.3	100
MGHB1608K121	120	100	1.0	300
MGHB1608K301	300	100	1.2	200
MGHB1608K431	430	100	1.4	200
MGHB1608K601	600	100	1.5	100
MGHB1608K102	1000	100	1.8	100

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Characteristic curve 特性曲线

MGHB 1608 (0603) Series

