

Multilayer Chip higher loss inductor Array 叠层片式高损耗电感排

FEATURES 特点

- **Availing EMI suppression in 4 lines by one chip**
适用4回路的抗电磁干扰
- **Highly effective in design high density circuits**
适合高密度的电路设计
- **Crosstalk between adjacent circuits are minimized**
回路间无串扰



APPLICATIONS 应用

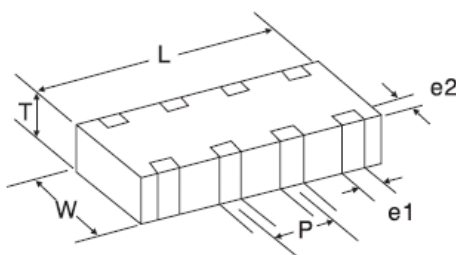
- **Noise suppression in digital equipment such as computer and its peripheral devices, DVD, camera, OA equipments, etc** 电脑及周边设备、DVD、照相机、办公设备等噪声控制

Product Identification 产品标识

MGAB 3216 C 4 121 I - LF
① ② ③ ④ ⑤ ⑥ ⑦

- ① **Series name 系列名称**
- ② **Dimension 产品尺寸 L×W: 【3216= 3.2mm×1.6mm】**
- ③ **Material code 材料代码**
- ④ **Built-in circuit number 4: 4 回路**
- ⑤ **Impedance 阻抗值: 【100=10 Ω 121=120 Ω 102=1000 Ω】**
- ⑥ **Packing Style: 【 T: Taping 编带盘装 B: Bulk 散装】**
- ⑦ **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	P	E1	E2
2012 [0805]	2.00±0.15 [0.079±0.006]	1.20±0.15 [0.049±0.006]	0.80±0.10 [0.031±0.004]	0.50±0.10 [0.02±0.004]	0.25±0.15 [0.01±0.006]	0.25±0.15 [0.01±0.006]
3216 [1206]	3.20±0.20 [0.126±0.008]	1.60±0.15 [0.063±0.006]	0.80±0.20 [0.031±0.008]	0.80±0.10 [0.031±0.004]	0.40±0.20 [0.016±0.008]	0.30±0.20 [0.011±0.008]

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Electrical Characteristics 电气性能

MGAB 2012 (0805) Series

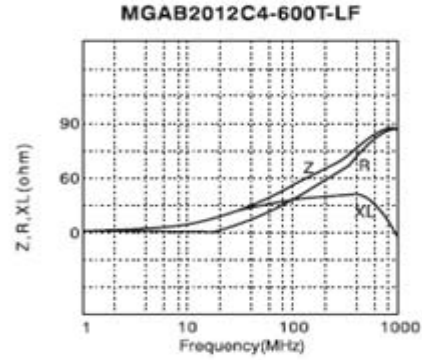
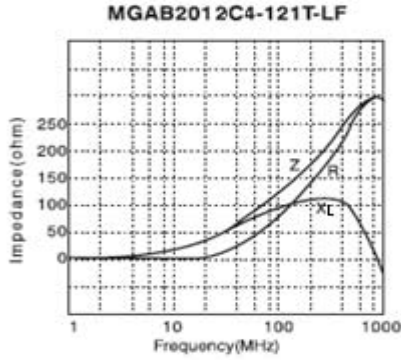
Part No.	Impedance (Ω) $\pm 25\%$	Z Test Freq. (MHz)	RDC(Ω) /max	I _r (mA) /max
MGAB2012C4-300	30	100	0.20	300
MGAB2012C4-600	60	100	0.35	300
MGAB2012C4-121	120	100	0.40	300
MGAB2012C4-221	220	100	0.50	200
MGAB2012C4-301	300	100	0.65	200
MGAB2012C4-601	600	100	0.80	200

MGAB 3216 (1206) Series

Part No.	Impedance (Ω) $\pm 25\%$	Z Test Freq. (MHz)	RDC(Ω) /max	I _r (mA) /max
MGAB3216A4-600	60	100	0.25	300
MGAB3216A4-121	120	100	0.38	300
MGAB3216A4-221	220	100	0.65	200
MGAB3216A4-301	300	100	0.85	100
MGAB3216A4-601	600	100	1.35	80
MGAB3216G4-600	60	100	0.25	300
MGAB3216G4-121	120	100	0.38	300
MGAB3216G4-221	220	100	0.65	200
MGAB3216G4-301	300	100	0.85	200
MGAB3216G4-601	600	100	1.30	100
MGAB3216C4-600	60	100	0.18	300
MGAB3216C4-121	120	100	0.18	300
MGAB3216C4-221	220	100	0.25	200
MGAB3216C4-301	300	100	0.25	200
MGAB3216C4-601	600	100	0.60	150
MGAB3216C4-102	1000	100	1.00	100

Characteristic curve 特性曲线

MGAB2012(0805) Series



MGAB3216(1206) Series

