

Multilayer Chip High Frequency Bead SBLxxxxxxH Series

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

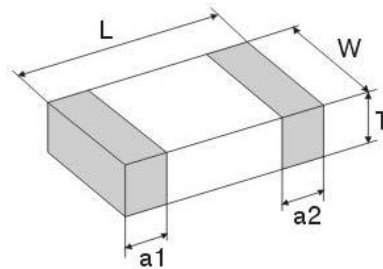
Product Identification 产品标识

SBL 321609 H 121

① ② ③ ④

- ① Series name 系列名称
- ② Dimension 产品尺寸 L×W×T: 【321609: 3.2mm×1.6mm×0.9mm】
- ③ Material code 材料代码
- ④ Impedance阻抗: 【100=10Ω 121=120Ω 102=1000Ω】

Shapes And Dimensions 外形及尺寸示意图



Type	Dimensions (mm) [inch]			
	L	W	T	a1, a2
100505 [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]
160808 [0603]	1.60±0.20 [0.063±0.008]	0.80±0.20 [0.031±0.008]	0.80±0.20 [0.031±0.008]	0.30±0.20 [0.012±0.008]
201209 [0805]	2.00±0.20 [0.079±0.008]	1.20±0.20 [0.049±0.008]	0.90±0.20 [0.035±0.008]	0.50±0.30 [0.02±0.012]
321609 [1206]	3.20±0.20 [0.126±0.008]	1.60±0.20 [0.063±0.008]	0.90±0.20 [0.035±0.008]	0.50±0.30 [0.02±0.012]

Electrical Characteristics 电气性能

SBL100505H Series

Part Number	Impedance (Ω)	Z Test Freq. (MHz)	RDC(Ω) Max.	I _r (mA) Max.
SBL100505H- 310	31 \pm 25%	100	0.20	300
SBL100505H- 600	60 \pm 25%	100	0.35	200
SBL100505H- 800	80 \pm 25%	100	0.40	200
SBL100505H- 121	120 \pm 25%	100	0.50	150
SBL100505H- 181	180 \pm 25%	100	0.60	150
SBL100505H- 301	300 \pm 25%	100	0.80	100
SBL100505H- 501	500 \pm 25%	100	1.1	100
SBL100505H- 601	600 \pm 25%	100	1.3	100

SBL160808H Series

Part Number	Impedance (Ω)	Z Test Freq. (MHz)	RDC(Ω) Max.	I _r (mA) Max.
SBL160808H- 000	0~15	100	0.15	600
SBL160808H- 050	0~15	100	0.15	600
SBL160808H- 070	0~11	100	0.15	600
SBL160808H- 090	5~13	100	0.15	500
SBL160808H- 110	7~15	100	0.15	500
SBL160808H- 150	9~21	100	0.15	500
SBL160808H- 190	12~25	100	0.15	500
SBL160808H- 310	31 \pm 25%	100	0.15	500
SBL160808H- 600	60 \pm 25%	100	0.15	500
SBL160808H- 800	80 \pm 25%	100	0.20	300
SBL160808H- 121	120 \pm 25%	100	0.20	200
SBL160808H- 151	150 \pm 25%	100	0.30	200
SBL160808H- 221	220 \pm 25%	100	0.40	200
SBL160808H- 301	300 \pm 25%	100	0.50	150
SBL160808H- 501	500 \pm 25%	100	0.60	100
SBL160808H- 601	600 \pm 25%	100	0.60	100
SBL160808H- 801	800 \pm 25%	100	0.70	100
SBL160808H- 102	1000 \pm 25%	100	0.90	100
SBL160808H- 122	1200 \pm 25%	100	0.90	100

Electrical Characteristics 电气性能**SBL201209H Series**

Part Number	Impedance (Ω)	Z Test Freq. (MHz)	RDC(Ω) Max.	I _r (mA) Max.
SBL201209-000	0~15	100	0.15	1000
SBL201209-050	0~15	100	0.15	1000
SBL201209-070	0~11	100	0.15	1000
SBL201209-090	5~13	100	0.15	1000
SBL201209-110	7~15	100	0.15	1000
SBL201209-150	9~21	100	0.15	1000
SBL201209-190	12~25	100	0.15	1000
SBL201209-260	26 \pm 25%	100	0.15	1000
SBL201209-310	31 \pm 25%	100	0.15	1000
SBL201209-700	70 \pm 25%	100	0.25	400
SBL201209-800	80 \pm 25%	100	0.25	400
SBL201209-121	120 \pm 25%	100	0.25	400
SBL201209-151	150 \pm 25%	100	0.25	400
SBL201209-221	220 \pm 25%	100	0.30	400
SBL201209-301	300 \pm 25%	100	0.35	400
SBL201209-501	500 \pm 25%	100	0.40	200
SBL201209-601	600 \pm 25%	100	0.45	200
SBL201209-801	800 \pm 25%	100	0.50	180
SBL201209-102	1000 \pm 25%	100	0.60	180
SBL201209-122	1200 \pm 25%	100	0.60	100

SBL321609H Series

Part Number	Impedance (Ω)	Z Test Freq. (MHz)	RDC(Ω) Max.	I _r (mA) Max.
SBL321609H-000	0~15	100	0.10	1000
SBL321609H-050	0~15	100	0.10	1000
SBL321609H-070	0~11	100	0.10	1000
SBL321609H-090	5~13	100	0.10	1000
SBL321609H-110	7~15	100	0.10	1000
SBL321609H-150	9~21	100	0.10	1000
SBL321609H-190	12~25	100	0.10	1000
SBL321609H-260	26 \pm 25%	100	0.10	1000
SBL321609H-310	31 \pm 25%	100	0.10	1000
SBL321609H-600	60 \pm 25%	100	0.15	1000
SBL321609H-700	70 \pm 25%	100	0.15	1000
SBL321609H-800	80 \pm 25%	100	0.15	1000

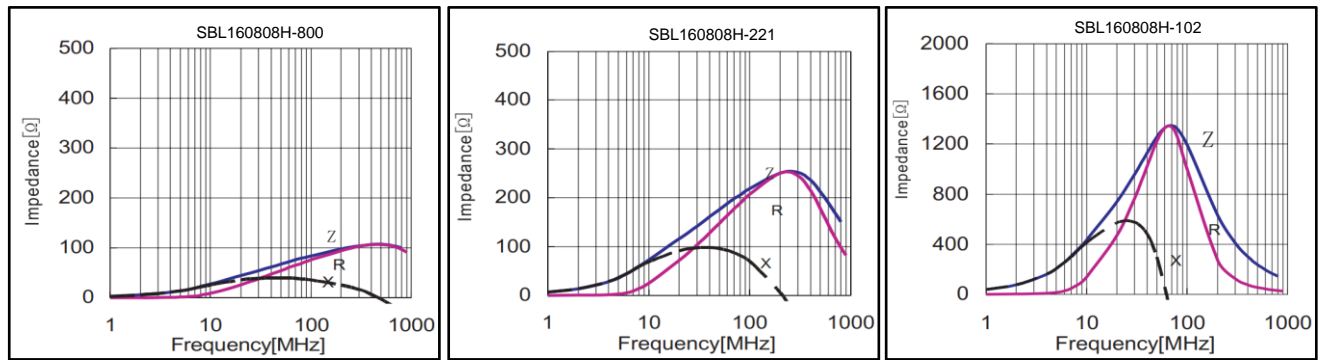
Electrical Characteristics 电气性能

SBL321609H Series

Part Number	Impedance (Ω)	Z Test Freq. (MHz)	RDC(Ω) Max.	I _r (mA) Max.
SBL321609H- 900	90 \pm 25%	100	0.15	1000
SBL321609H- 121	120 \pm 25%	100	0.20	1000
SBL321609H- 151	150 \pm 25%	100	0.25	300
SBL321609H- 221	220 \pm 25%	100	0.25	300
SBL321609H- 301	300 \pm 25%	100	0.25	300
SBL321609H- 501	500 \pm 25%	100	0.30	200
SBL321609H- 601	600 \pm 25%	100	0.35	200
SBL321609H- 801	800 \pm 25%	100	0.50	200

Impedance Frequency Characteristics 阻抗频率性能

SBL160808H Series



SBL201209H Series

