

BLM18EG121SN1#

“#” 处为包装规格代号。

目前生产

RoHS

REACH

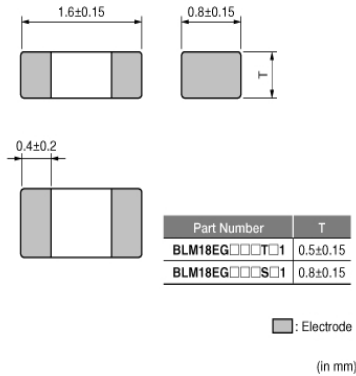
< 品名 (附包装代号) 一览 >

BLM18EG121SN1D

BLM18EG121SN1J

BLM18EG121SN1B

外观&形状



特点

BLM18H/BLM18E series has a modified internal electrode structure, that minimizes stray capacitance and increases the effective frequency range.

Features (BLM18H series)

1. BLM18H series realizes high impedance at 1GHz and is suitable for noise suppression from 500MHz to GHz range. The impedance value of HG/HD-type is about three times as large as that of A/B-type at 1GHz, though the impedance characteristic of HG/HD-type is similar to A/B-type at 100MHz or less.
2. HG-type is effective in noise suppression in wide frequency range (several MHz to several GHz). HB/HD-type for high-speed signal line provides a sharper roll-off after the cut-off frequency. HK-type for digital interface and HE-type for optical pickup modules are effective in suppressing the ringing because resistance especially grows in the lower frequency.
3. The magnetic shielded structure minimizes crosstalk.

Features (BLM18E series)

1. Low DC Resistance and a large Rated Current are suitable for noise suppression of the driver circuit.
2. Excellent direct current characteristics
3. Thin type (t=0.5mm) is suitable for small and low profile equipment such as DSC, cellular phones.

用途

其他用途	For general
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包装信息

包装	规格	最小订货单位
D	180mm纸带	4000
J	330mm纸带	10000
B	散装袋	1000

注意

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规格

形状	SMD
长度	1.6mm
长度公差	±0.15mm
宽度	0.8mm
宽度公差	±0.15mm
厚度	0.8mm
厚度公差	±0.15mm
工作温度范围	-55°C to 125°C
质量(标准值)	0.005g
电路数目	1
额定电流(at 85°C)	2A
额定电流(at 125°C)	1A
直流电阻(max)	0.04Ω
阻抗(at 100MHz)	120Ω
阻抗(at 100MHz)公差	±25%
阻抗(at 1GHz)	145Ω
阻抗(at 1GHz)公差	(Typ.)
尺寸代码(单位为mm)	1608

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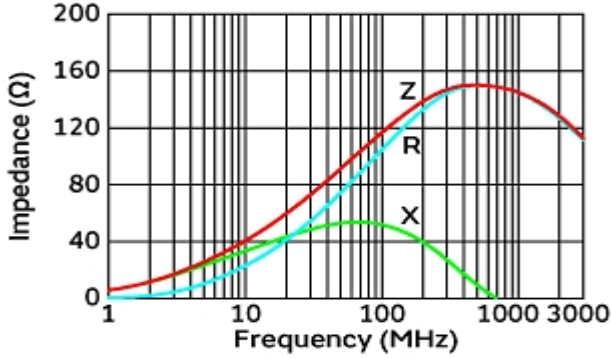
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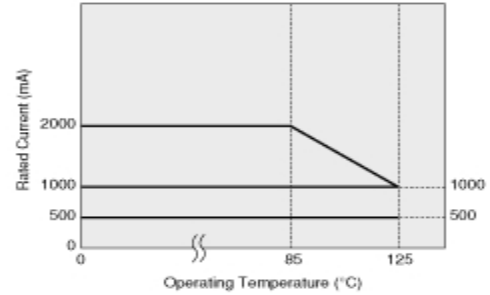
产品数据



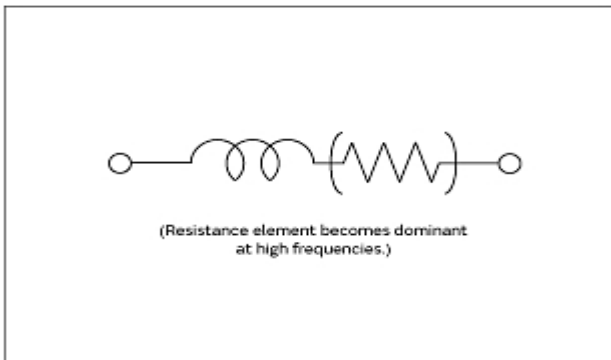
阻抗-频率特性

In operating temperature exceeding +85°C, derating of current is necessary for BLM18EG series. Please apply the derating curve shown in chart according to the operating temperature.

Derating of Rated Current



额定电流降低



等效电路

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