

Murata BLM18HE152SN1D **PDF**

深圳创唯电子有限公司

<http://www.murata-ec.com>

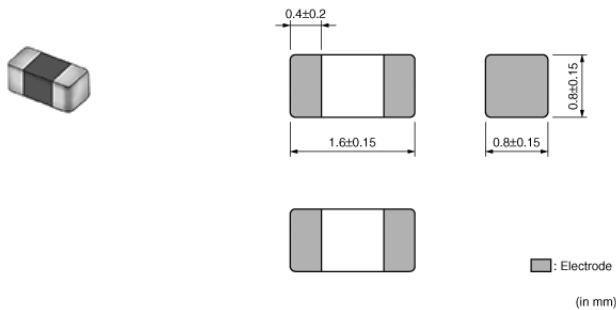
BLM18HE152SN1#

"#" 处为包装规格代号。

目前生产 RoHS REACH

< 型号 (附包装代号) 一览 >
BLM18HE152SN1J BLM18HE152SN1D BLM18HE152SN1B

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	超小订购单位
J	330mm纸带	10000
D	180mm纸带	4000
B	散装袋	1000

注意
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规格

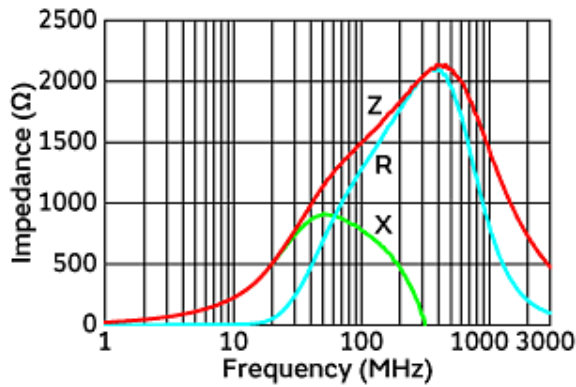
形状	SMD	电路数目	1
尺寸代码(单位为mm)	1608		
长度	1.6mm		
长度公差	±0.15mm		
宽度	0.8mm		
宽度公差	±0.15mm		
厚度	0.8mm		
厚度公差	±0.15mm		
阻抗(at 100MHz)	1500Ω		
阻抗(at 100MHz)公差	±25%		
阻抗(at 1GHz)	1500Ω		
阻抗(at 1GHz)公差	(Typ.)		
额定电流(at 85°C)	500mA		
额定电流(at 125°C)	400mA		
直流电阻(max)	0.5Ω		
工作温度范围	-55°C to 125°C		
质量(标准值)	0.006g		

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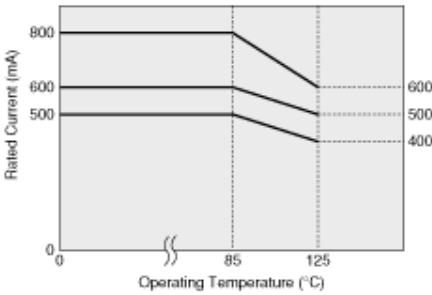
产品数据



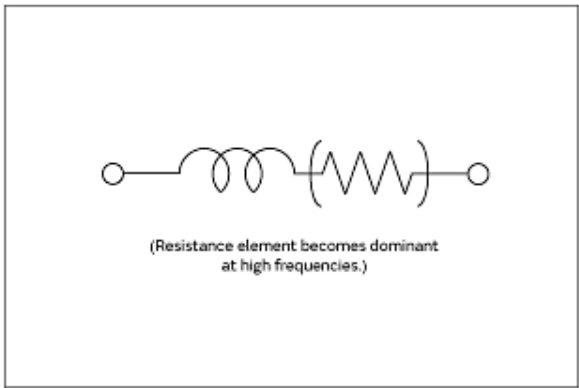
阻抗-频率特性

In operating temperature exceeding +85°C, derating of current is necessary for BLM18HE 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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