

Noise Suppression Products/EMI Suppression Filters > Chip EMIFIL Inductor Type > Chip Ferrite Beads

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Preferred

### Specification

Global Part Number	BLM18AG601SN1D
Previous Part Number	BLM11A601S
Impedance (at 100MHz/20 degree C)	600ohm ±25%
Impedance (at 1GHz/20 degree C)	
Rated Current	500mA
DC Resistance(max.)	0.38ohm
Min. of Operating Temp.	-55
Max. of Operating Temp.	+125
Length	1.6mm
Width	0.8mm
Thickness	0.8mm
Number of Circuits	1
Maximum Signal Frequency	
Weight (Typ.)	0.005g
Case Size	0603

### Minimum Quantity

180mm Paper Tape	4000
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	



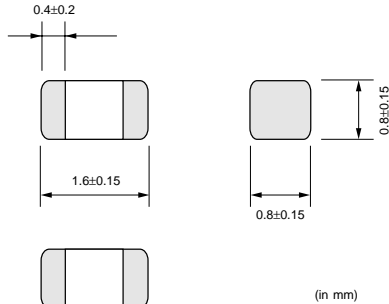
[S Parameter](#)

Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

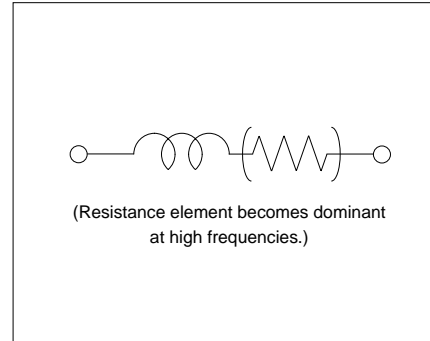
# Chip EMIFIL® Inductor Type Chip Ferrite Beads

## BLM18A Series (0603 Size)

### Dimension



### Equivalent Circuit



### Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	4000
J	330mm Paper Tape	10000
B	Bulk(Bag)	1000

### Rated Value (□: packaging code)

Part Number	Impedance (at 100MHz/20°C)	Impedance (at 1GHz/20°C)	Rated Current	DC Resistance(max.)	Operating Temperature Range
BLM18AG121SN1□	120ohm±25%	-	500mA	0.18ohm	-55°C to +125°C
BLM18AG151SN1□	150ohm±25%	-	500mA	0.25ohm	-55°C to +125°C
BLM18AG221SN1□	220ohm±25%	-	500mA	0.25ohm	-55°C to +125°C
BLM18AG331SN1□	330ohm±25%	-	500mA	0.30ohm	-55°C to +125°C
BLM18AG471SN1□	470ohm±25%	-	500mA	0.35ohm	-55°C to +125°C
BLM18AG601SN1□	600ohm±25%	-	500mA	0.38ohm	-55°C to +125°C
BLM18AG102SN1□	1000ohm±25%	-	400mA	0.50ohm	-55°C to +125°C

Number of Circuits: 1

Continued on the following page.

● This data sheet is applied for CHIP FERRITE BEAD used for General Electronics equipment for your design.

#### Note:

1. This datasheet is downloaded from the website of Murata Manufacturing co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.