

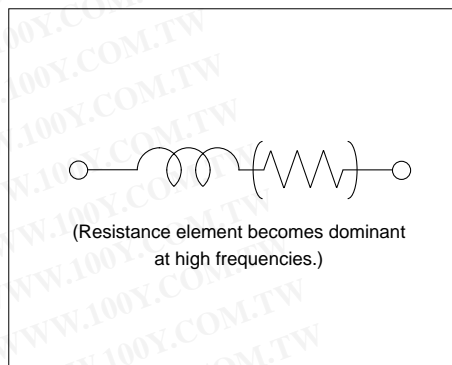
# Chip EMIFIL® Inductor Type

## BLM15A\_SN Series (0402 Size)

### Dimension



### Equivalent Circuit



### Packaging

Code	Packaging	Minimum Quantity
D	180mm Paper Tape	10000
J	330mm Paper Tape	50000
B	Bulk(Bag)	1000

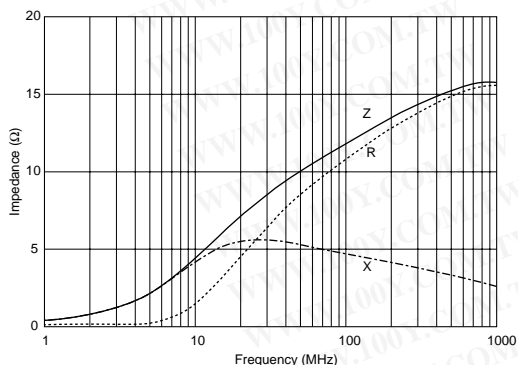
勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

### Rated Value (□: packaging code)

Part Number	Impedance (at 100MHz/20°C)	Impedance (at 1GHz/20°C)	Rated Current	DC Resistance(max.)	Operating Temperature Range	Number of Circuits
BLM15AG100SN1□	10ohm(Typ.)	-	1000mA	0.05ohm	-55°C to +125°C	1
BLM15AG700SN1□	70ohm(Typ.)	-	500mA	0.15ohm	-55°C to +125°C	1
BLM15AG121SN1□	120ohm±25%	-	500mA	0.25ohm	-55°C to +125°C	1
BLM15AG221SN1□	220ohm±25%	-	300mA	0.35ohm	-55°C to +125°C	1
BLM15AG601SN1□	600ohm±25%	-	300mA	0.6ohm	-55°C to +125°C	1
BLM15AG102SN1□	1000ohm±25%	-	200mA	1.0ohm	-55°C to +125°C	1

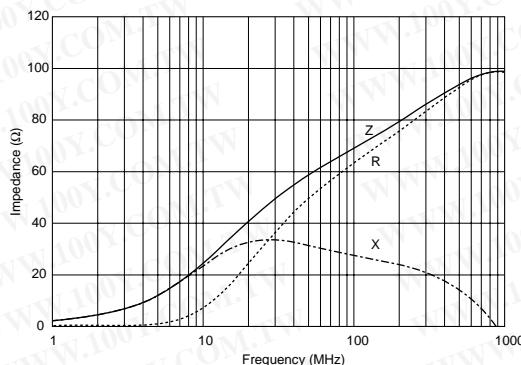
### Z-f Characteristics(Typ.)

BLM15AG100SN1




### Z-f Characteristics(Typ.)

BLM15AG700SN1



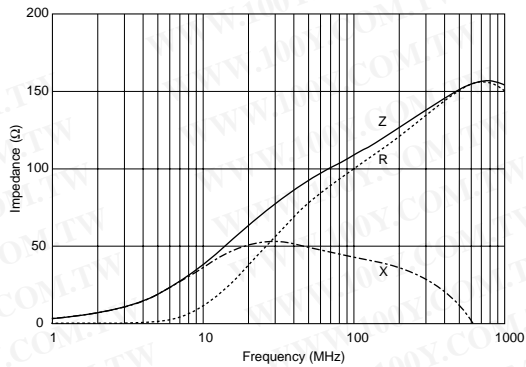
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● This data sheet is applied for CHIP FERRITE BEAD used for General Electronics equipment for your design.

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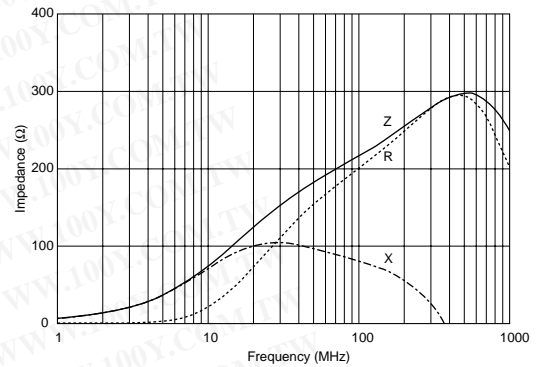
### ■ Z-f Characteristics(Typ.)

**BLM15AG121SN1**



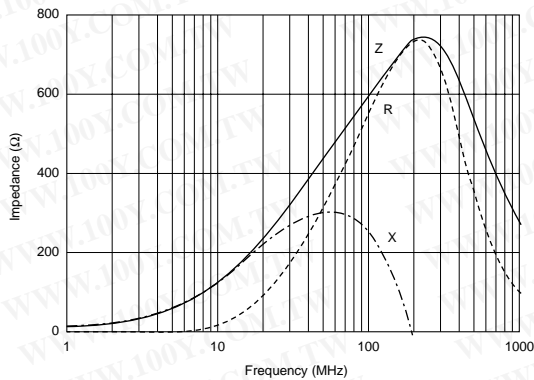
### ■ Z-f Characteristics(Typ.)

**BLM15AG221SN1**



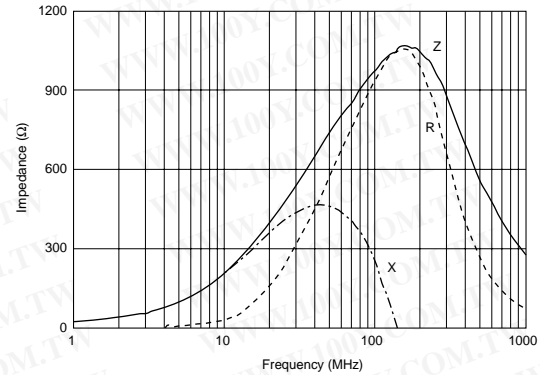
### ■ Z-f Characteristics (Typ.)

**BLM15AG601SN1**



### ■ Z-f Characteristics(Typ.)

**BLM15AG102SN1**



### ■ ⚠ Caution/Notice

#### ⚠ Caution (Rating)

Do not use products beyond the rated current and rated voltage as this may create excessive heat and deteriorate the insulation resistance .

#### Notice

Solderability of Tin plating termination chip might be deteriorated when low temperature soldering profile where peak solder temperature is below the Tin melting point is used. Please confirm the solderability of Tin plating termination chip before use.

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- |                             |   |
|-----------------------------|---|
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| ③ Undersea equipment        | ④ Power plant equipment   |
| ⑤ Medical equipment         | ⑥ Transportation equipment (vehicles, trains, ships, etc.)  |
| ⑦ Traffic signal equipment  | ⑧ Disaster prevention / crime prevention equipment  |
| ⑨ Data-processing equipment | ⑩ Application of similar complexity and/or reliability requirements to the applications listed in the above |

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5. You are able to read a detailed specification in the website of Search Engine (<http://search.murata.co.jp/>) or catalog library (<http://www.murata.com/catalog/>) before to require our product specification or to transact the approval sheet for product specification.

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