

# BLA31A/BLA31B Series (1206 Size)



4-lines array, 1206 size.

Chip Ferrite Bead  
Signal Lines Type

Chip EMIFIL®

Chip Common Mode Choke Coil

Block Type EMIFIL®

### ■ Dimensions

Legend:  Electrode (in mm)

### ■ Equivalent Circuit

No polarity.

### ■ Packaging

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

Refer to pages from p.91 to p.94 for mounting information.

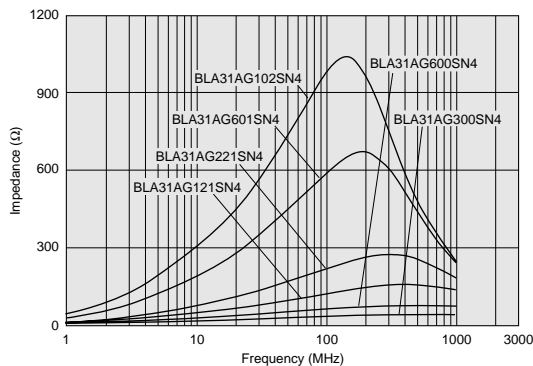
## ■ Rated Value (□: packaging code)

Part Number	Impedance (at 100MHz/20°C)	Rated Current	DC Resistance	Operating Temperature Range
BLA31AG300SN4□	30ohm±25%	200mA	0.10ohm max.	-55°C to +125°C
BLA31AG600SN4□	60ohm±25%	200mA	0.15ohm max.	-55°C to +125°C
BLA31AG121SN4□	120ohm±25%	150mA	0.20ohm max.	-55°C to +125°C
BLA31AG221SN4□	220ohm±25%	150mA	0.25ohm max.	-55°C to +125°C
BLA31AG601SN4□	600ohm±25%	100mA	0.35ohm max.	-55°C to +125°C
BLA31AG102SN4□	1000ohm±25%	50mA	0.45ohm max.	-55°C to +125°C
BLA31BD121SN4□	120ohm±25%	150mA	0.30ohm max.	-55°C to +125°C
BLA31BD221SN4□	220ohm±25%	150mA	0.35ohm max.	-55°C to +125°C
BLA31BD471SN4□	470ohm±25%	100mA	0.40ohm max.	-55°C to +125°C
BLA31BD601SN4□	600ohm±25%	100mA	0.45ohm max.	-55°C to +125°C
BLA31BD102SN4□	1000ohm±25%	50mA	0.55ohm max.	-55°C to +125°C

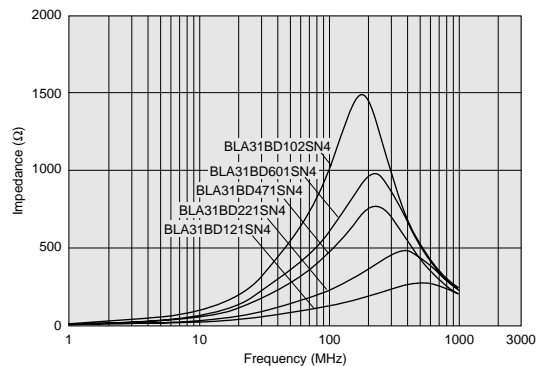
Number of Circuits: 4

## ■ Impedance-Frequency Characteristics (Main Items)

### BLA31AG Series



### BLA31BD Series

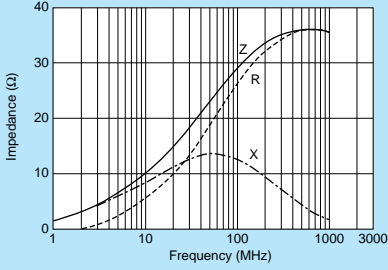


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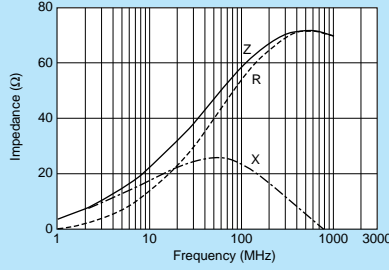
△Note • Please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in this catalog to prevent smoking and/or burning, etc.  
• This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Impedance-Frequency Characteristics

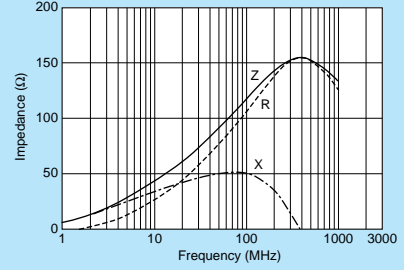
BLA31AG300SN4



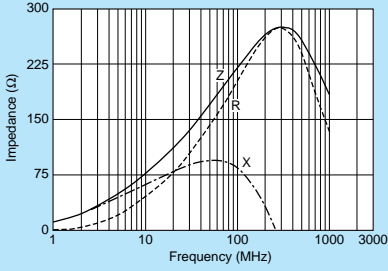
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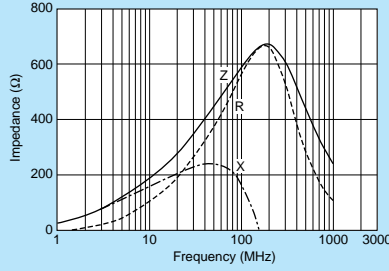
BLA31AG121SN4



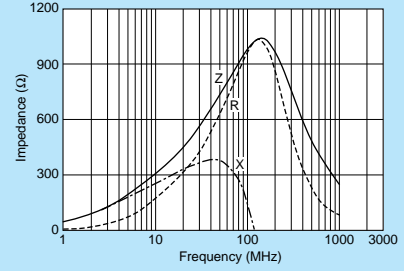
BLA31AG221SN4



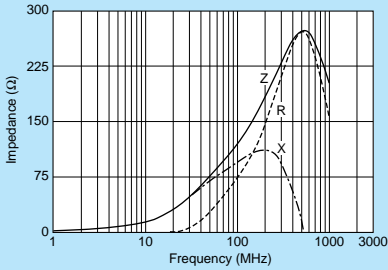
BLA31AG601SN4



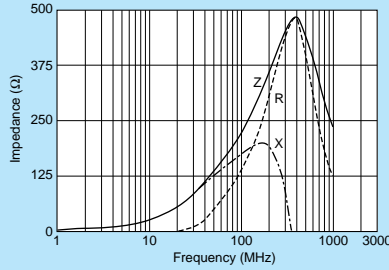
BLA31AG102SN4



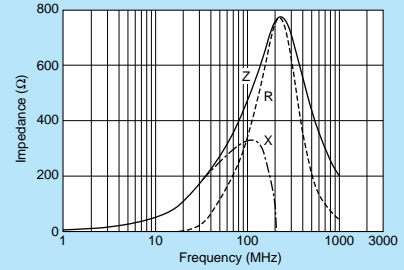
BLA31BD121SN4



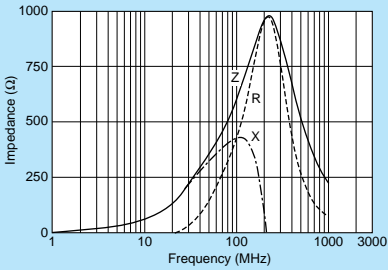
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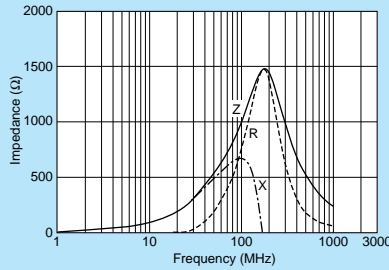
BLA31BD471SN4



BLA31BD601SN4



BLA31BD102SN4



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