● Part Numbering

Chip Ferrite Beads

(Part Number)

BL	M	18	AG	102	S	N	1	D
❶	❷	❸	❹	❺	❻	❼	❽	❾

❶Product ID

Product ID	
BL	Chip Ferrite Beads

❷Type

Code	Type
A	Array Type
M	Monolithic Type

❸Dimensions (L×W)

Code	Dimensions (L×W)	EIA
03	0.6×0.3mm	0201
15	1.0×0.5mm	0402
18	1.6×0.8mm	0603
2A	2.0×1.0mm	0804
21	2.0×1.25mm	0805
31	3.2×1.6mm	1206
41	4.5×1.6mm	1806

❹Characteristics/Applications

Code *1	Characteristics/Applications	Series
AG	for General Use	**BLM03/15/18/21, BLA2A/31**
TG		**BLM18**
BA	for High-speed Signal Lines	**BLM18**
BB		**BLM03/15/18/21, BLA2A**
BD		**BLM15/18/21, BLA2A/31**
PG	for Power Supplies	**BLM03/15/18/21/31/41**
SG	for Power Supplies (Low DC Resistance Type)	**BLM18**
RK	for Digital Interface	**BLM18/21**
HG	for GHz Band General Use	**BLM15/18**
EG	for GHz Band General Use (Low DC Resistance Type)	
HB	for GHz Band High-speed Signal Line	**BLM15/18**
HD		
HK	for GHz Band Digital Interface	**BLM18**
GG	for High-GHz Band General Use	

*1 Frequency characteristics vary with each code.

❺Impedance

Expressed by three figures. The unit is in ohm (Ω). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

❻Performance

Expressed by a letter.

Ex.)

Code	Performance
S/T	Sn Plating
A	Au Plating

❼Category

Code	Category
N	Standard Type

❽Number of Circuits

Code	Number of Circuits
1	1 Circuit
4	4 Circuits

❾Packaging

Code	Packaging	Series
K	Embossed Taping (ø330mm Reel)	**BLM31/41/21** *1
L	Embossed Taping (ø180mm Reel)	
B	Bulk	All Series
J	Paper Taping (ø330mm Reel)	**BLM15/18/21** *2**, BLA31**
D	Paper Taping (ø180mm Reel)	**BLM03/15/18/21** *2**, BLA2A/31**
C	Bulk Case	**BLM15/18**

*1 BLM21BD222SN1/BLM21BD272SN1 only.
*2 Except BLM21BD222SN1/BLM21BD272SN1