The structures of the "Global Part Numbers" that have been adopted since June 2001 and the meaning of each code are described herein. If you have any questions about details, please inquire at your usual Murata sales office or distributor.

● Part Numbering

Chip EMIFIL® Inductor Type

(Global 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

❸Dimension (L×W)

Code	Dimension (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
AF	for General Use	**BLM31/BLM41**
AG		**BLM03/BLM15/BLM18/BLM21/BLM31/BLA2A/BLA31**
AJ		**BLM21/BLM31**
AH		**BLM21**
BA	for High-speed Signal Lines	**BLM18**
BB		**BLM15/BLM18/BLM21/BLA2A**
BD		**BLM15/BLM18/BLM21/BLA31**
BE		**BLM31**
PF	for Power Supplies	**BLM41**
PG		**BLM18/BLM21/BLM31/BLM41**
RK	for Digital Interface	**BLM18/BLM21**
HG	for GHz Band General Use	**BLM18**
EG	for GHz Band General Use (Low DC Resistance type)	
HB	for GHz Band High-speed Signal Line	**BLM18**
HD		
HK	for GHz Band Digital Interface	**BLM18**

*1 Frequency characteristics is varied 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	Sn Plating

❼Category

Code	Category
N	Standard Type
H	for Heavy-duty

❽Numbers of Circuit

Code	Numbers of Circuit
1	1 Circuit
4	4 Circuit

❾Packaging

Code	Packaging	Series
K	Plastic Taping (ø330mm Reel)	**BLM31/BLM41/BLM21** *1
L	Plastic Taping (ø180mm Reel)	
B	Bulk	All series
J	Paper Taping (ø330mm Reel)	**BLM15/BLM18/BLM21***2 **/BLA31**
D	Paper Taping (ø180mm Reel)	**BLM03/BLM15/BLM18/BLM21***2 **/BLA2A/BLA31**
C	Bulk Case	**BLM15/BLM18**

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