

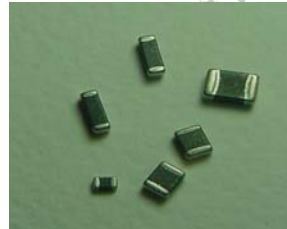
# Multilayer Ferrite Beads

## Features

- Handle DC current up to 3Amp, with low DC resistance.
- Suitable for high DC power EMI suppression

## Applications

- CD-ROMs
- Hard Drivers
- Modems
- Monitor
- Motherboard
- Printers



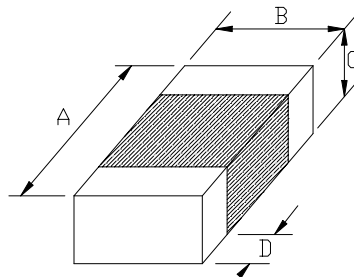
## Part Number Systems

**MBM- 453215 – 0120 - A - LF**

(1) (2) (3) (4) (5)

(1)	Product series	(2)	Size
(3)	Nominal Impedance: 0120 = 120 ohm @100MHz	(4)	Material Type
(5)	ROHs Compliant		

## Shape And Dimensions



Unit: mm

Type	A	B	C	D
453215	4.5 ± 0.2	3.2 ± 0.2	1.5 ± 0.2	0.6 ~ 1.0

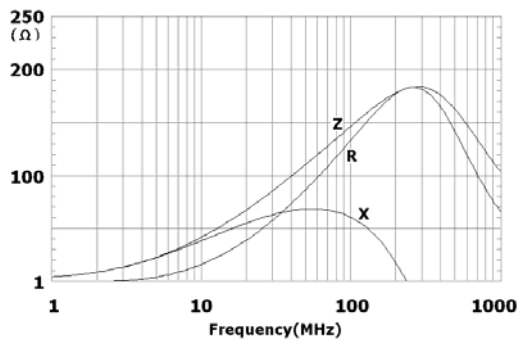
# Multilayer Ferrite Beads

MBM-453215(1812)-Series		ELECTRICAL CHARACTERISTICS	
Part Number	Impedance Z ( $\Omega$ ) at 100MHZ ( $\pm 25\%$ )	DC Resistance ( $\Omega$ ) Max	Rated Current (mA) Max
MBM-453215-0120A-LF	120	0.04	3000
MBM-453215-0150A-LF	150	0.04	3000
MBM-453215-1300A-LF	1300 (at 30MHz)	0.06	2000

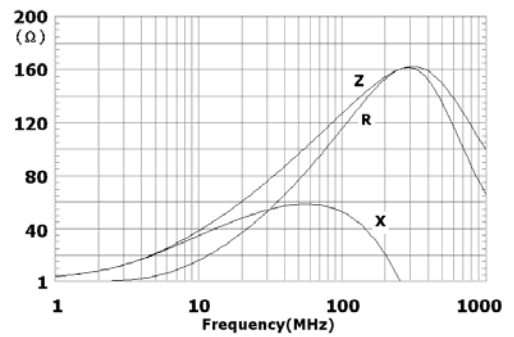
\* All specifications are subjected to change without prior notice.

## Typical Electrical Characteristics (MBM-453215(1812)-Series)

MBM-453215-0120A-LF



MBM-453215-0150A-LF



MBM-453215-1300A-LF

