

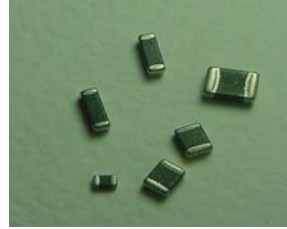
# Multilayer Ferrite Beads

## Features

- Very high current handling capabilities and low DC resistance.
- Excellent EMI suppression for high DC power line.

## Applications

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



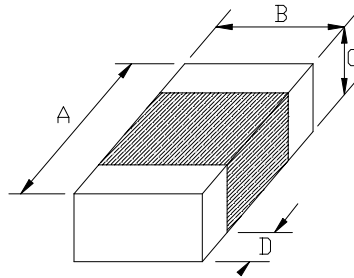
## Part Number Systems

**MBH- 321611 – 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
321611	$3.2 \pm 0.2$	$1.6 \pm 0.2$	$1.1 \pm 0.2$	0.4 ~ 1.0

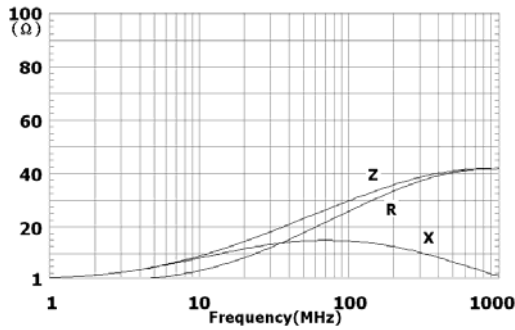
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MBH-321611(1206)-Series		ELECTRICAL CHARACTERISTICS	
Part Number	Impedance Z ( $\Omega$ ) at 100MHz ( $\pm 25\%$ )	DC Resistance ( $\Omega$ ) Max	Rated Current (mA) Max
MBH-321611-0031A-LF	31	0.006	6000
MBH-321611-0052A-LF	52	0.020	6000
MBH-321611-0080A-LF	80	0.030	4000
MBH-321611-0120A-LF	120	0.025	5000

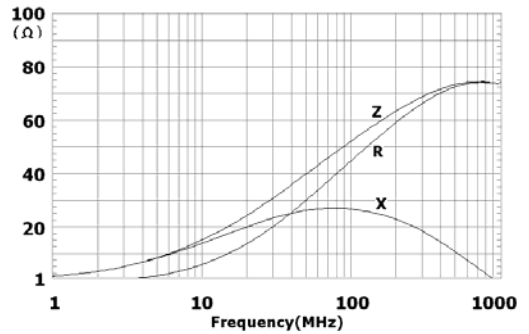
\* All specifications are subjected to change without prior notice.

## Typical Electrical Characteristics (MBH-321611(1206)-Series)

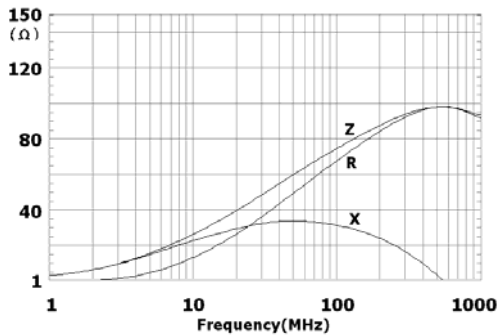
MBH-321611-0031A-LF



MBH-321611-0052A-LF



MBH-321611-0080A-LF



MBH-321611-0120A-LF

