

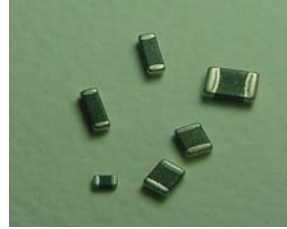
Multilayer Ferrite Beads

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



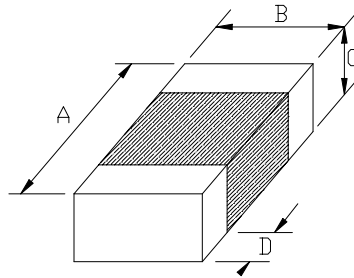
Part Number Systems

MBH- 451616 – 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
451616	4.5 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	0.6 ~ 1.0

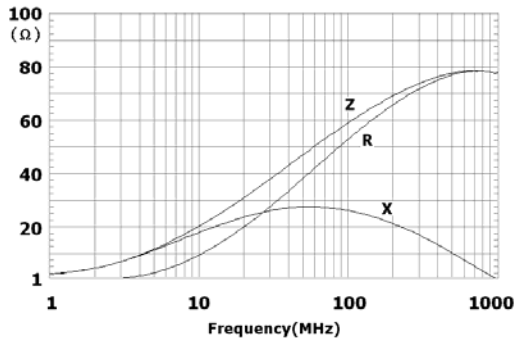
Multilayer Ferrite Beads

MBH-451616(1806)-Series		ELECTRICAL CHARACTERISTICS	
Part Number	Impedance Z (Ω) at 100MHz ($\pm 25\%$)	DC Resistance (Ω) Max	Rated Current (mA) Max
MBH-451616-0060A-LF	60	0.020	6000
MBH-451616-0075A-LF	75	0.010	8000
MBH-451616-0100A-LF	100	0.020	6000
MBH-451616-0120A-LF	120	0.020	6000

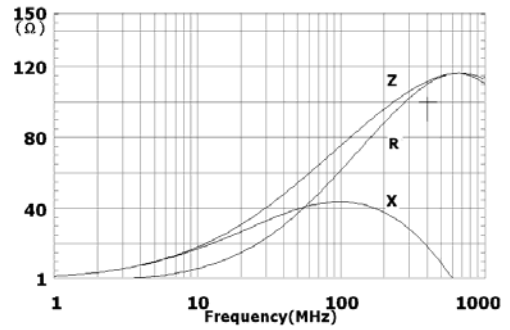
* All specifications are subjected to change without prior notice.

Typical Electrical Characteristics (MBH-451616(1806)-Series)

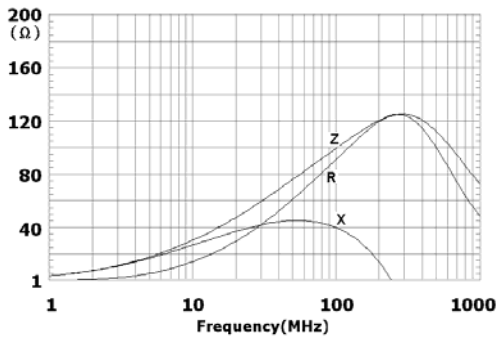
MBH-451616-0060A-LF



MBH-451616-0075A-LF



MBH-451616-0100A-LF



MBH-451616-0120A-LF

