

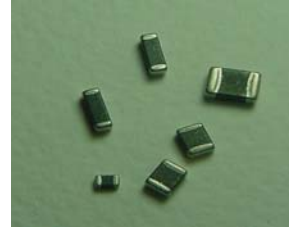
# Multilayer Ferrite Beads

## 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



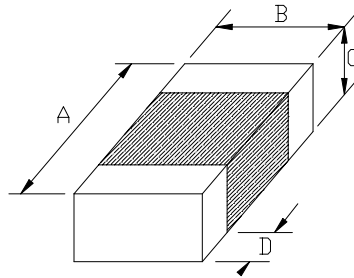
## Part Number Systems

**MBM- 451616 – 0060 - A- LF**

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

(1)	Product series	(2)	Size
(3)	Nominal Impedance: 0060 = 60 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

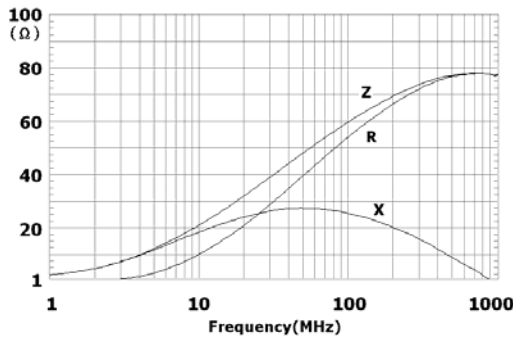
# Multilayer Ferrite Beads

MBM-451616(1806)-Series		ELECTRICAL CHARACTERISTICS	
Part Number	Impedance Z ( $\Omega$ ) at 100MHZ ( $\pm 25\%$ )	DC Resistance ( $\Omega$ ) Max	Rated Current (mA) Max
MBM-451616-0060A-LF	60	0.04	3000
MBM-451616-0080A-LF	80	0.04	3000
MBM-451616-0100A-LF	100	0.04	3000
MBM-451616-0180A-LF	180	0.04	3000
MBM-451616-0850A-LF	850 (at 50MHz)	0.10	1500

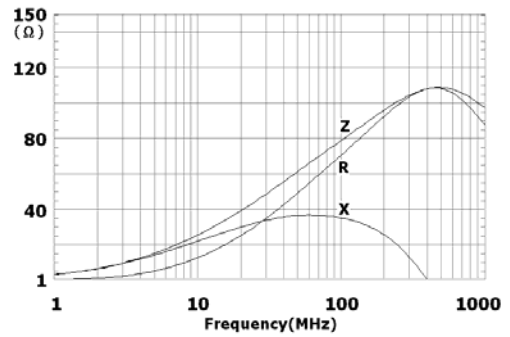
\* All specifications are subjected to change without prior notice.

## Typical Electrical Characteristics (MBM-451616(1806)-Series)

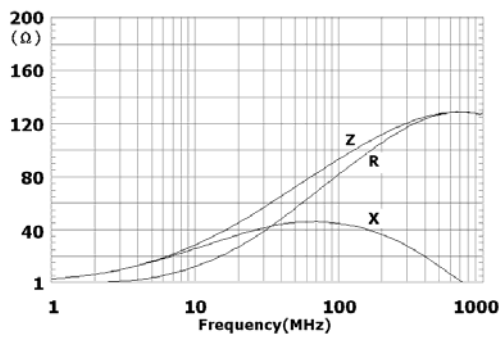
MBM-451616-0060A-LF



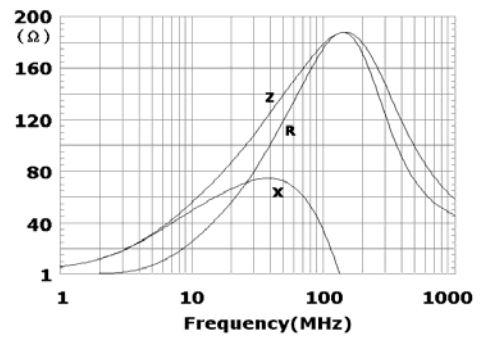
MBM-451616-0080A-LF



MBM-451616-0100A-LF



MBM-451616-0180A-LF



MBM-451616-0850A-LF

