

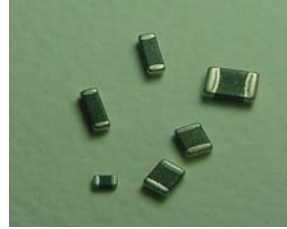
Multilayer Ferrite Beads

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



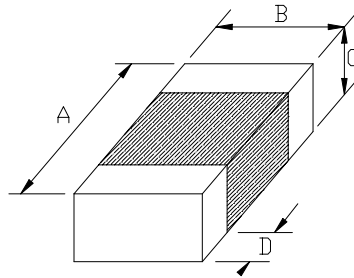
Part Number Systems

MBM- 201209 – 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
201209	2.0 ± 0.2	1.25 ± 0.2	0.9 ± 0.2	0.2 ~ 0.8

Multilayer Ferrite Beads

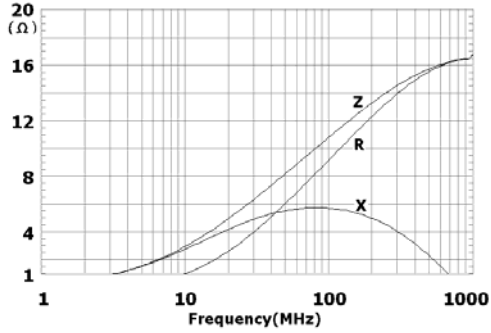
MBM-201209(0805)-Series		ELECTRICAL CHARACTERISTICS	
Part Number	Impedance Z (Ω) at 100MHZ ($\pm 25\%$)	DC Resistance (Ω) Max	Rated Current (mA) Max
MBM-201209-0011A-LF	11	0.03	3000
MBM-201209-0017A-LF	17	0.03	3000
MBM-201209-0031A-LF	31	0.03	3000
MBM-201209-0047A-LF	47	0.03	3000
MBM-201209-0052A-LF	52	0.03	3000
MBM-201209-0060A-LF	60	0.04	3000
MBM-201209-0080A-LF	80	0.04	3000
MBM-201209-0100A-LF	100	0.04	3000
MBM-201209-0120A-LF	120	0.05	3000
MBM-201209-0220A-LF	220	0.05	3000
MBM-201209-0300A-LF	300	0.05	3000
MBM-201209-0600A-LF	600	0.10	2000
MBM-201209-1000A-LF	1000	0.30	1000
MBM-201209-1500A-LF	1500	0.30	1000
MBM-201209-0120B-LF	120	0.10	3000

* All specifications are subjected to change without prior notice.

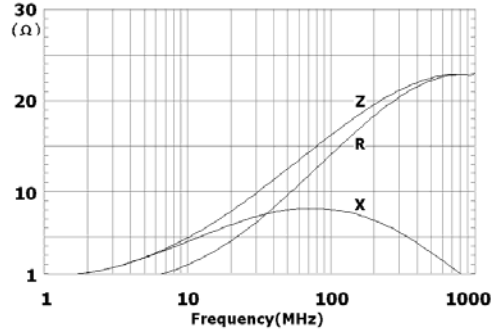
Multilayer Ferrite Beads

Typical Electrical Characteristics (MBM-201209(0805)-Series)

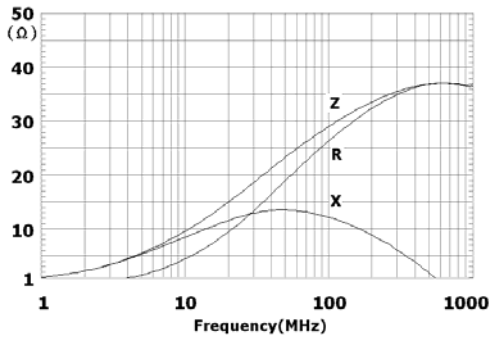
MBM-201209-0011A-LF



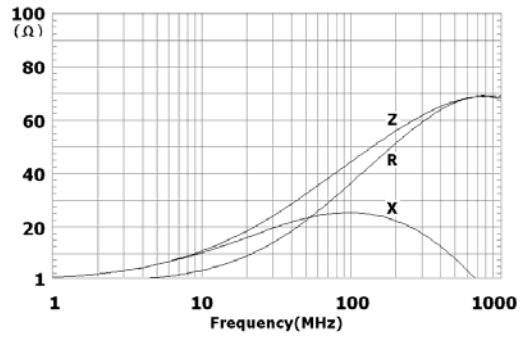
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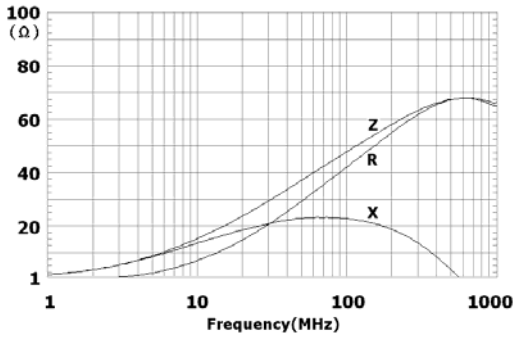
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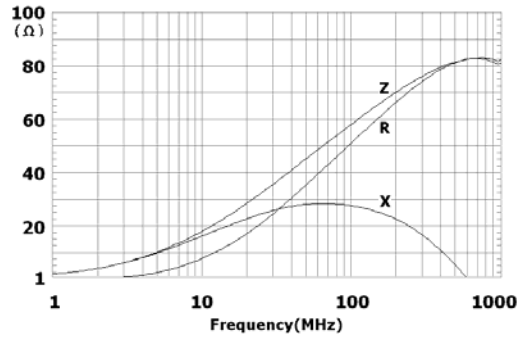
MBM-201209-0047A-LF



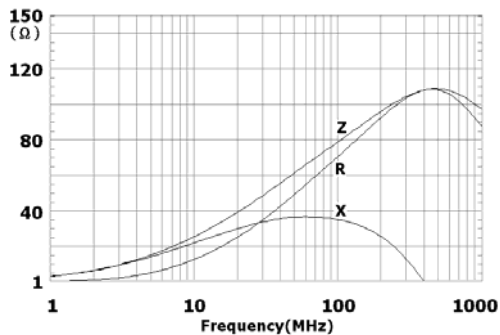
MBM-201209-0052A-LF



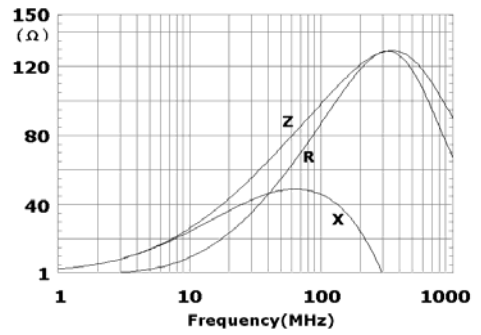
MBM-201209-0060A-LF



MBM-201209-0080A-LF



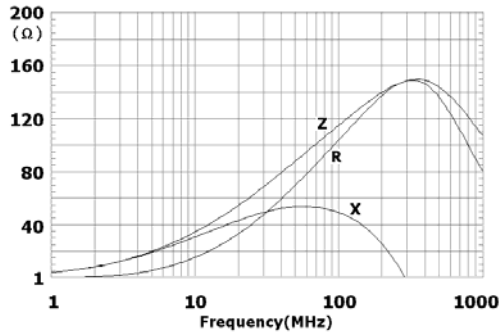
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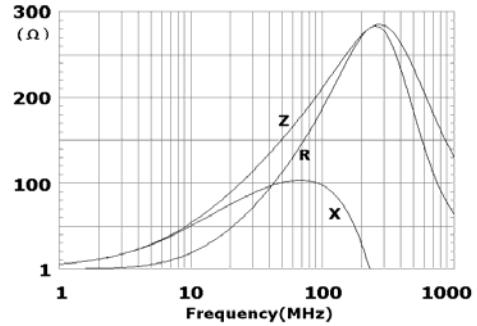
Multilayer Ferrite Beads

Typical Electrical Characteristics (MBM-201209(0805)-Series)

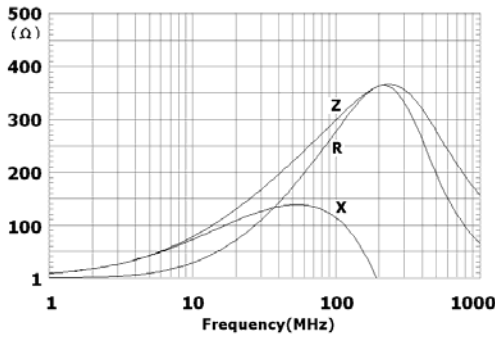
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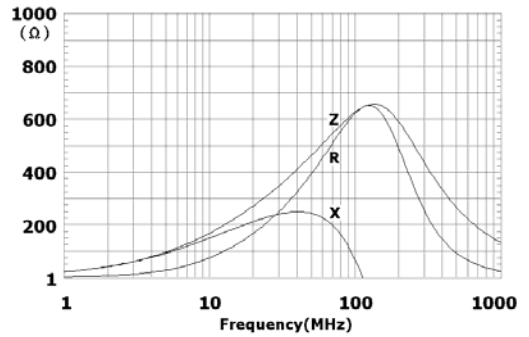
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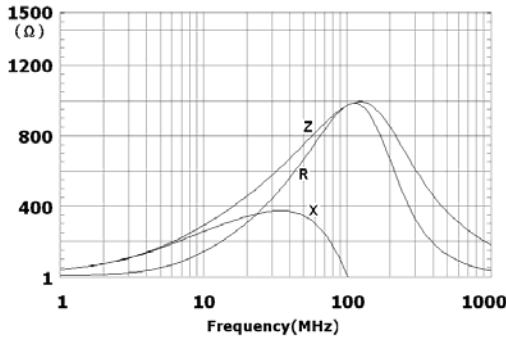
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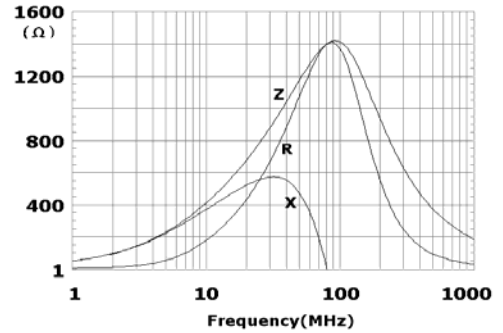
MBM-201209-0600A-LF



MBM-201209-1000A-LF



MBM-201209-1500A-LF



MBM-201209-0120B-LF

