

Series: A

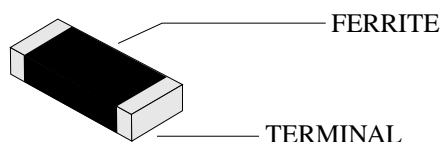
FEATURES:

MLB-A series covers a wide range of impedance characteristics. It is designed to prevent electromagnetic interference.

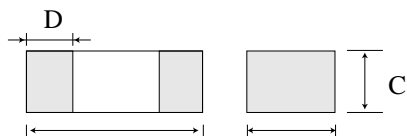
The total of seven compact sizes are available from 1.6x0.8x0.8 mm up to 4.5x3.2x1.5 mm according to impedance requirement (from 5Ω to 1500Ω at 100MHz).

MLB-160808-A SERIES

DIMENSION:



A: 1.6±0.15 (0.063±0.006)
 B: 0.8±0.15 (0.031±0.006)
 C: 0.8±0.15 (0.031±0.006)
 D: 0.3±0.20 (0.012±0.008)
 in mm (inch)

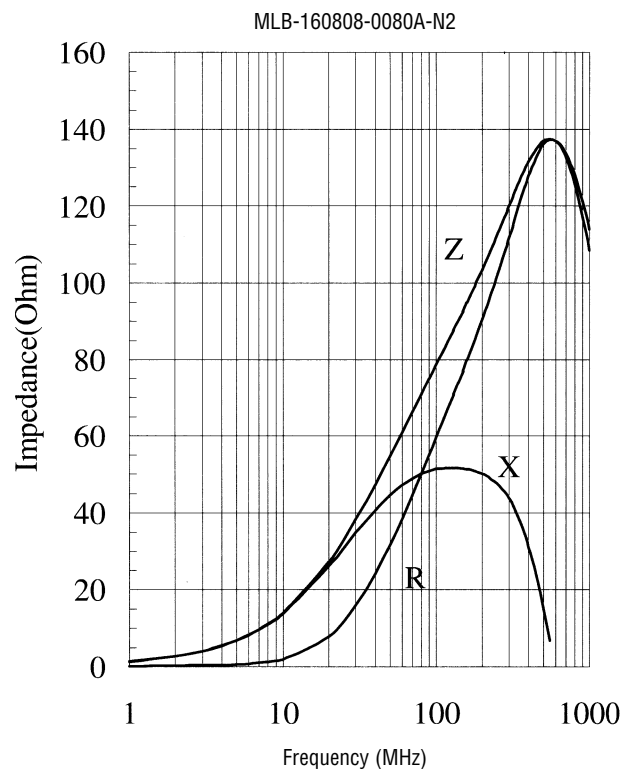
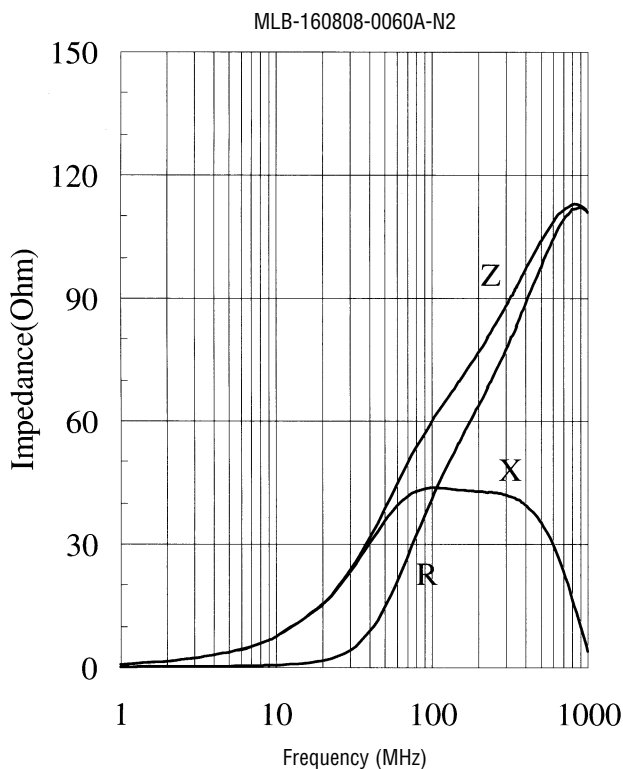
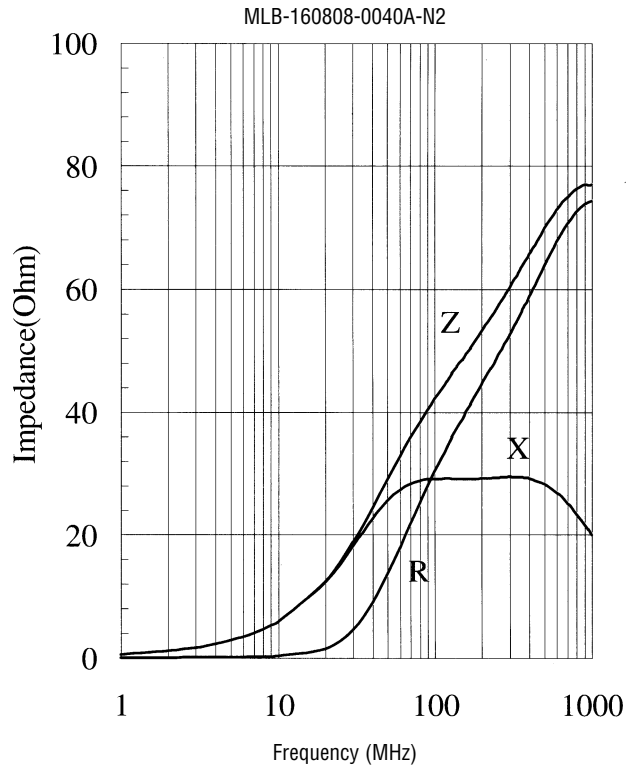
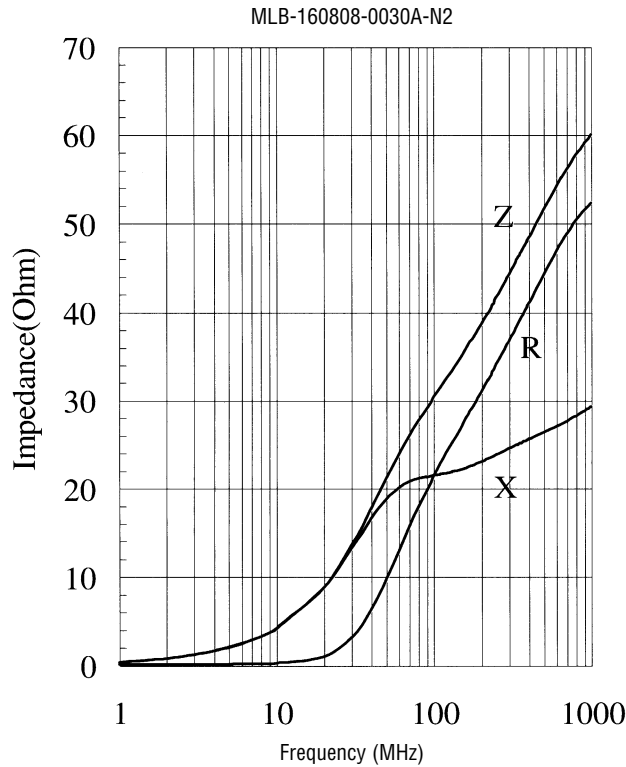


ELECTRICAL CHARACTERISTICS

Part Number	Impedance (Ω) at 100 MHz	DC Resistance (Ω) Max.	Rated Current (mA) Max.	Operating Temp. Range (°C)
MLB-160808-0030A-N2	30 ± 25%	0.2	400	-25 to +85
MLB-160808-0040A-N2	40 ± 25%	0.2	400	-25 to +85
MLB-160808-0060A-N2	60 ± 25%	0.2	300	-25 to +85
MLB-160808-0080A-N2	80 ± 25%	0.4	300	-25 to +85
MLB-160808-0100A-N2	100 ± 25%	0.4	250	-25 to +85
MLB-160808-0120A-N2	120 ± 25%	0.4	200	-25 to +85
MLB-160808-0180A-N2	180 ± 25%	0.5	200	-25 to +85
MLB-160808-0220A-N2	220 ± 25%	0.5	200	-25 to +85
MLB-160808-0240A-N2	240 ± 25%	0.5	200	-25 to +85
MLB-160808-0300A-N2	300 ± 25%	0.5	200	-25 to +85
MLB-160808-0450A-N2	450 ± 25%	0.7	200	-25 to +85
MLB-160808-0600A-N1	600 ± 25%	0.7	150	-25 to +85
MLB-160808-0600A-N2	600 ± 25%	0.7	150	-25 to +85
MLB-160808-1000A-N2	1000 ± 25%	1.0	100	-25 to +85

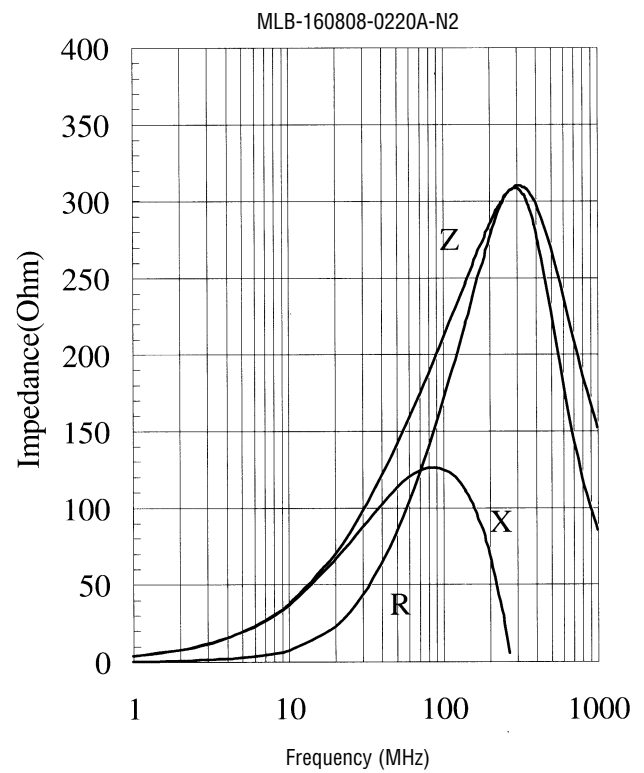
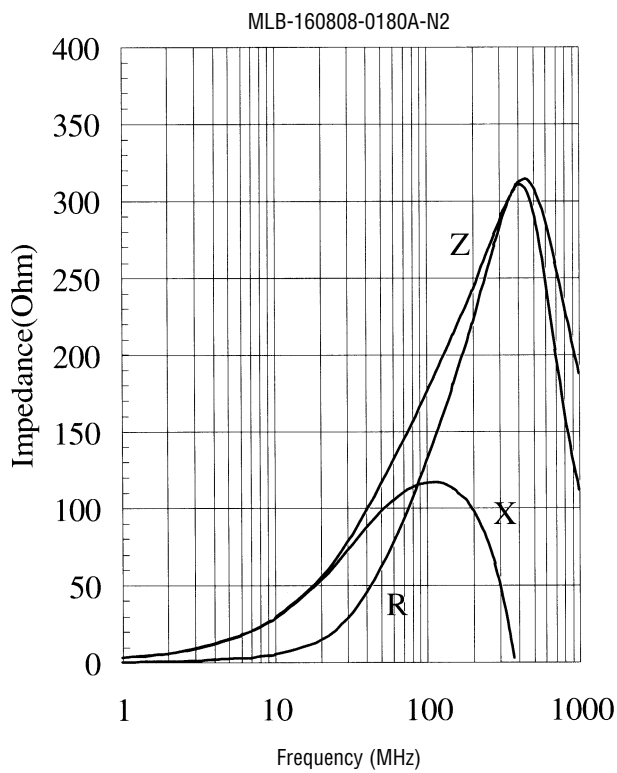
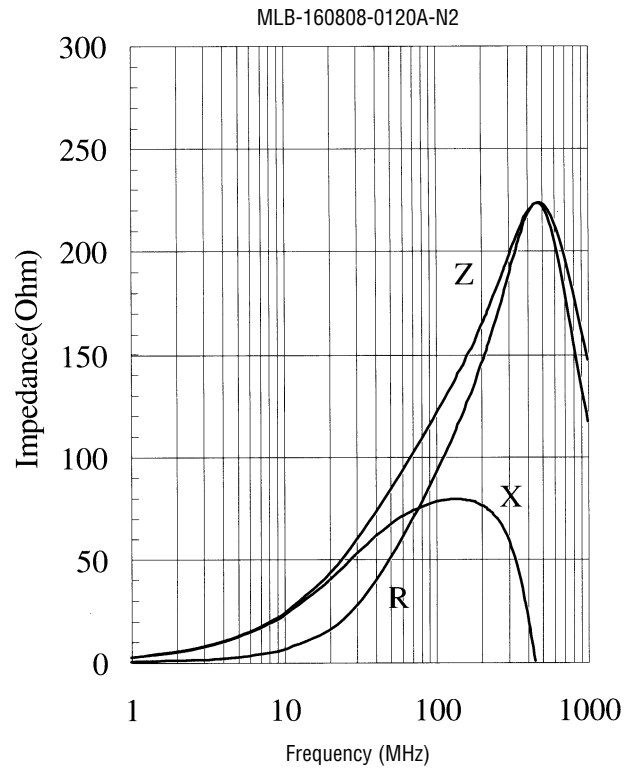
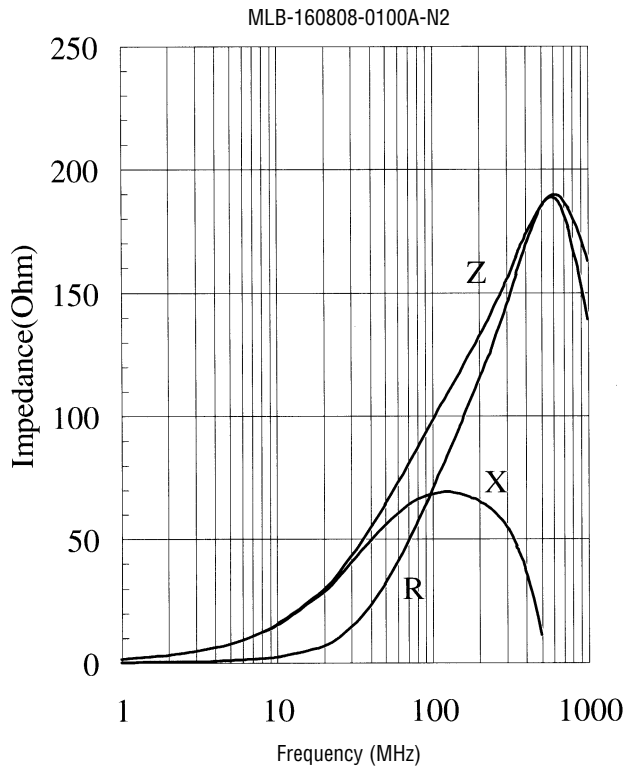
TYPICAL ELECTRICAL CHARACTERISTIC CURVES

TEST INSTRUMENT: HP-4291A



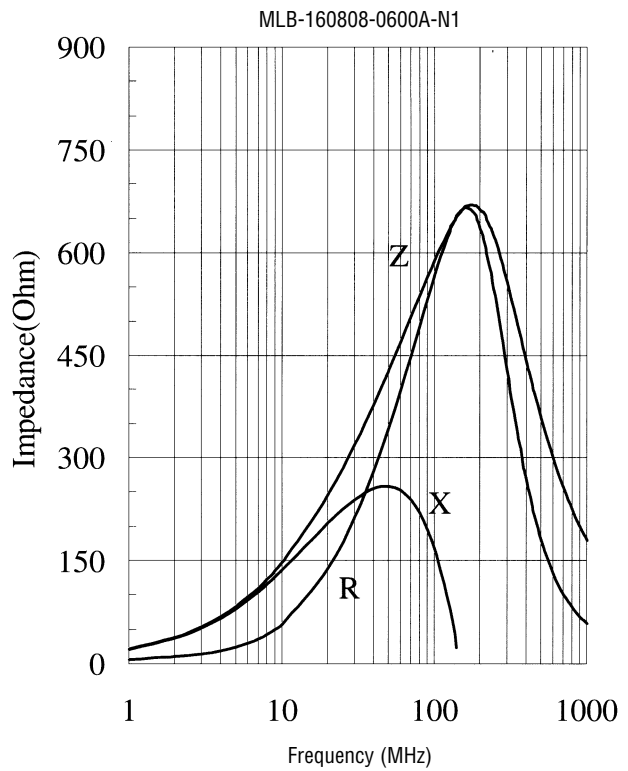
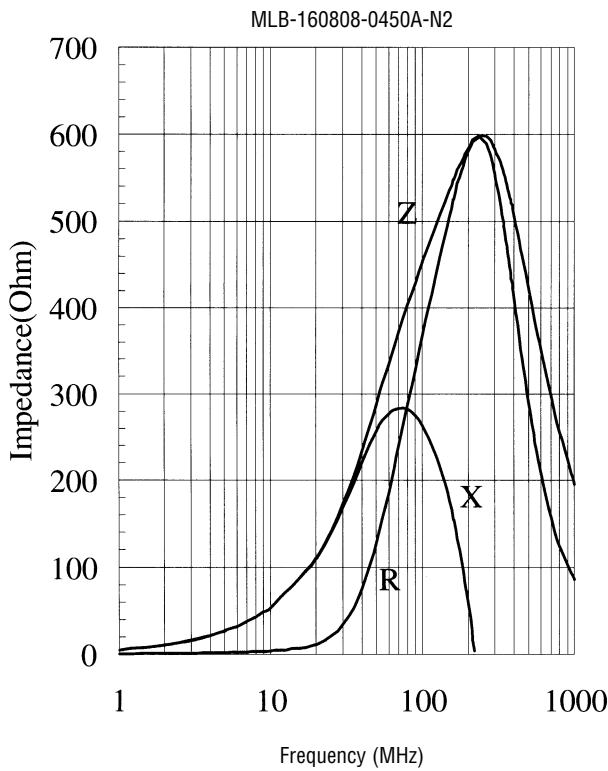
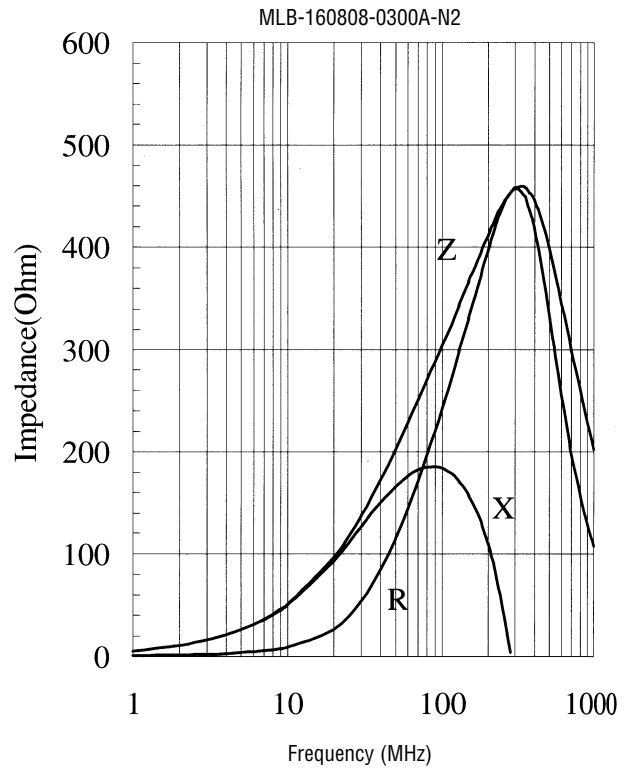
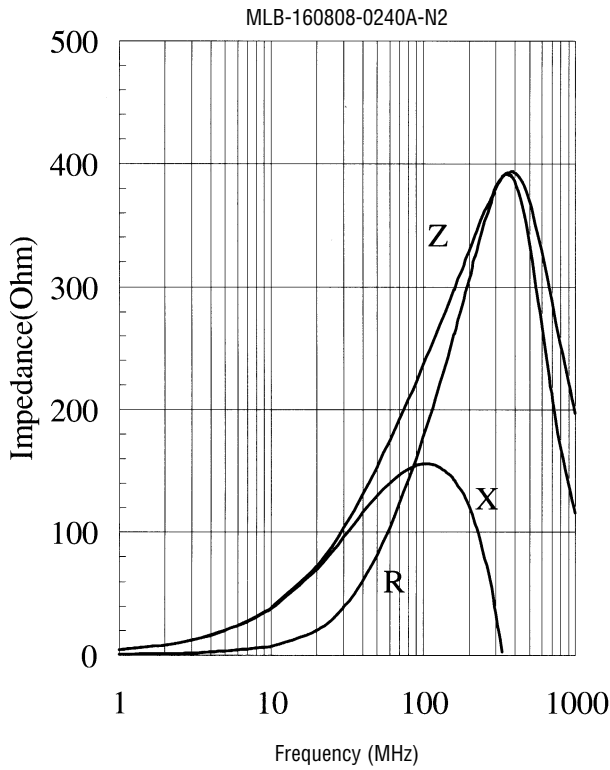
TYPICAL ELECTRICAL CHARACTERISTIC CURVES

TEST INSTRUMENT: HP-4291A



TYPICAL ELECTRICAL CHARACTERISTIC CURVES

TEST INSTRUMENT: HP-4291A



TYPICAL ELECTRICAL CHARACTERISTIC CURVES

TEST INSTRUMENT: HP-4291A

