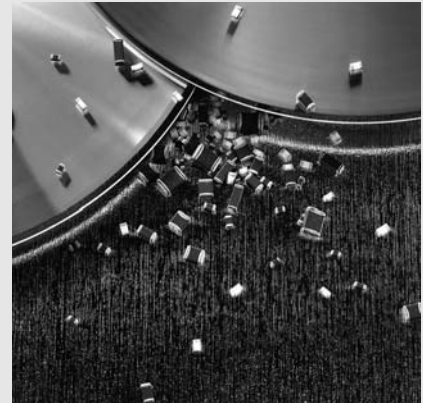
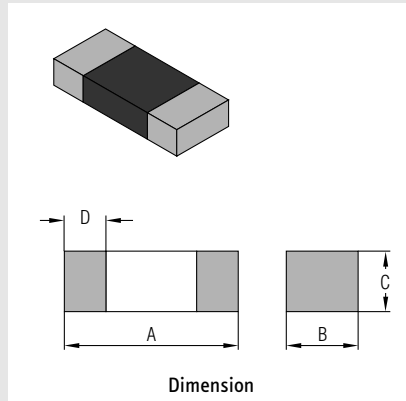


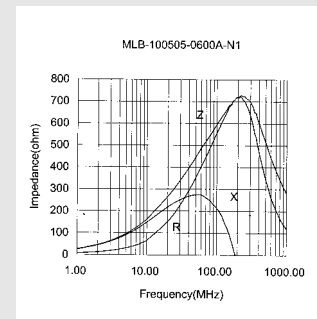
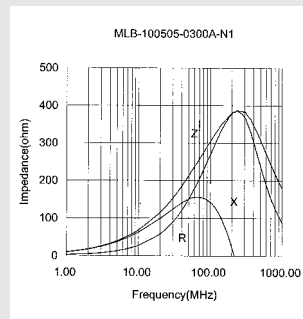
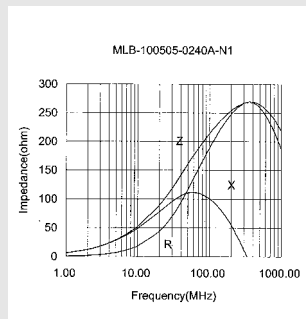
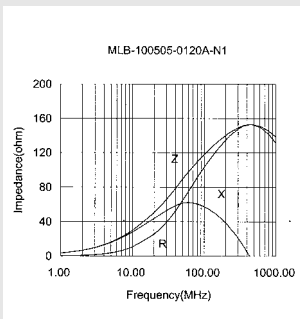
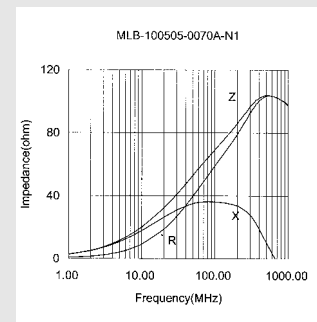
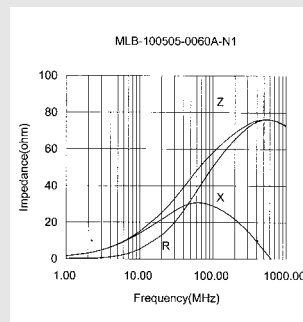
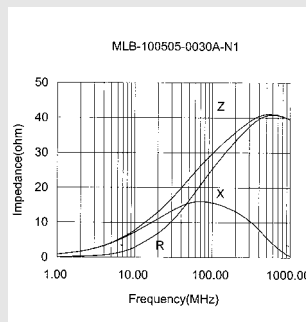
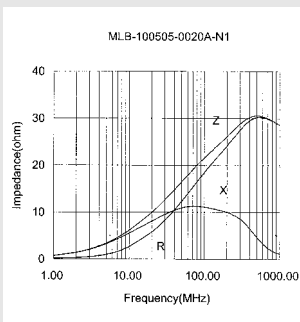
Features

- MLB-A/P series covers a wide range of impedance characteristics. Designed to prevent electromagnetic interference.
- Packing Quantity: 10000 chips per reel
- Dimension:
 - A: 1.0 ± 0.10 mm
 - B: 0.50 ± 0.10 mm
 - C: 0.50 ± 0.10 mm
 - D: 0.25 ± 0.10 mm



MLB-100505-A Series

Part No.	Impedance (Ω) at 100MHz $\pm 25\%$	DC Resistance (Ω) Max.	Rated Current (mA Max.)	Size-Code
MLB-100505-0020A-N1	20	0.20	300	0402
MLB-100505-0030A-N1	30	0.25	300	
MLB-100505-0040A-N1	40	0.30	300	
MLB-100505-0060A-N1	60	0.35	300	
MLB-100505-0070A-N1	70	0.35	300	
MLB-100505-0120A-N1	120	0.40	300	
MLB-100505-0240A-N1	240	0.70	200	
MLB-100505-0300A-N1	300	0.80	200	
MLB-100505-0600A-N1	600	1.00	200	

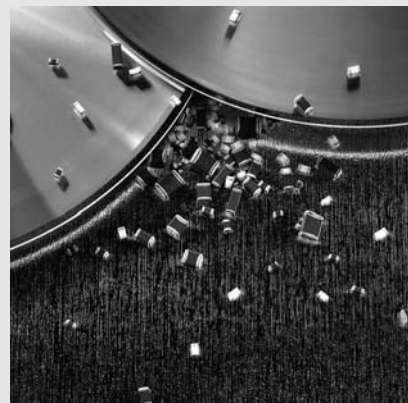
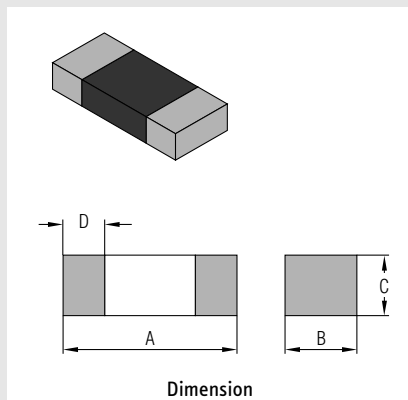


Features

- MLB-A/P series covers a wide range of impedance characteristics. Designed to prevent electromagnetic interference.
- Packing Quantity: 4000 chips per reel

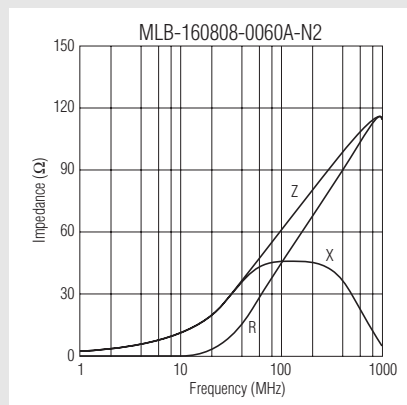
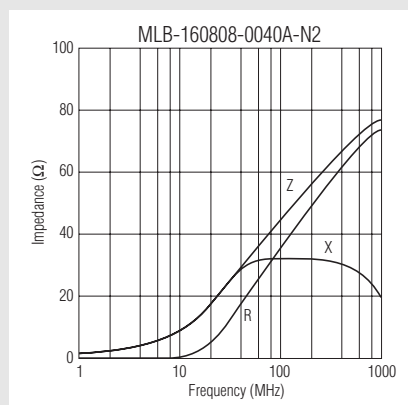
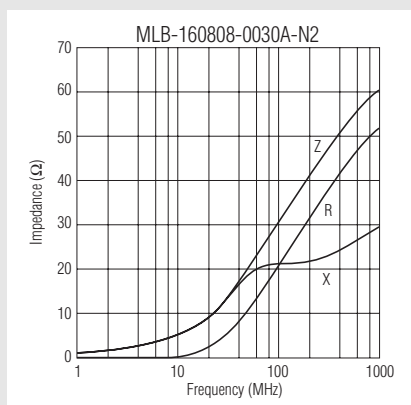
- Dimension:

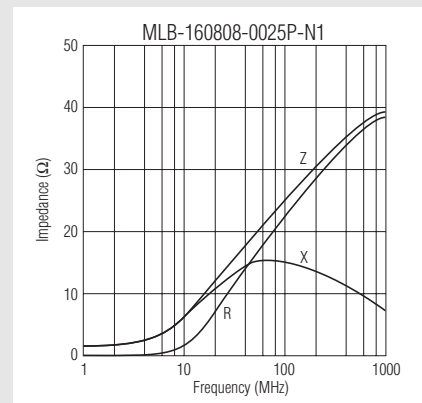
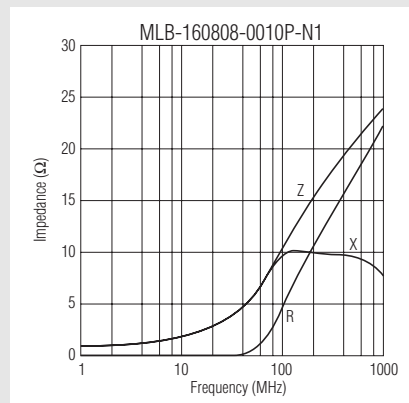
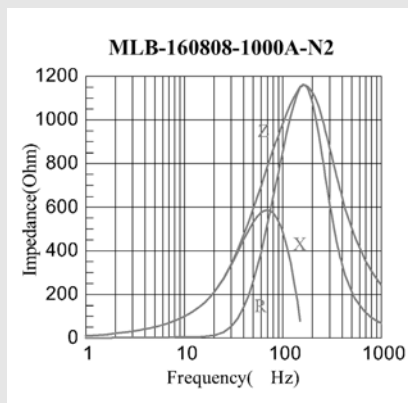
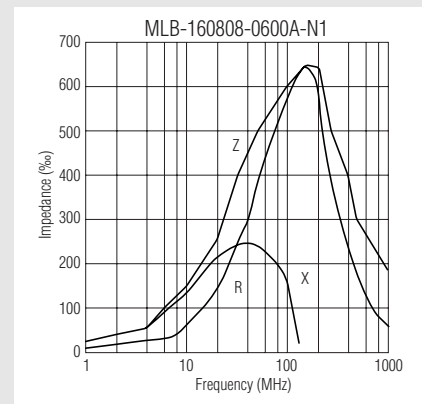
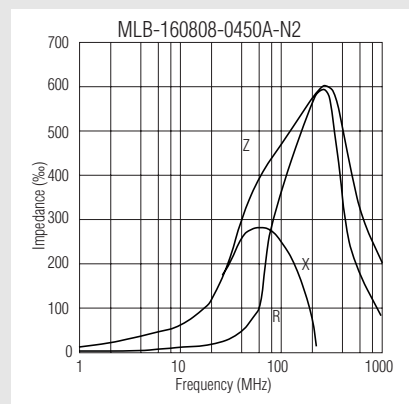
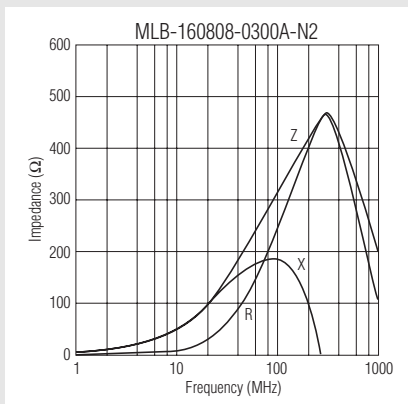
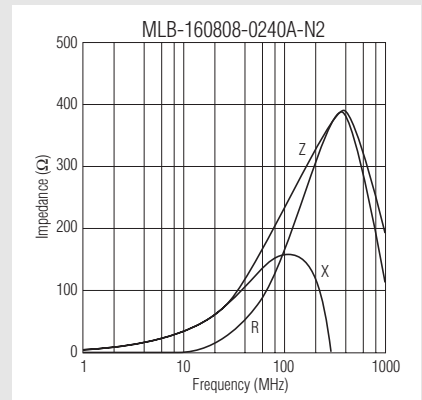
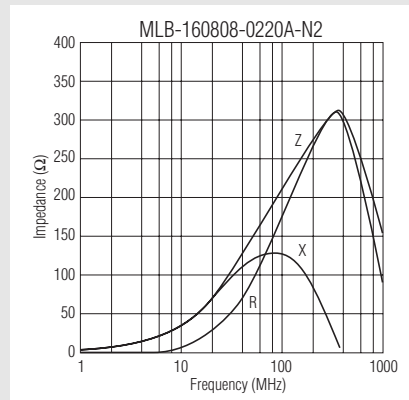
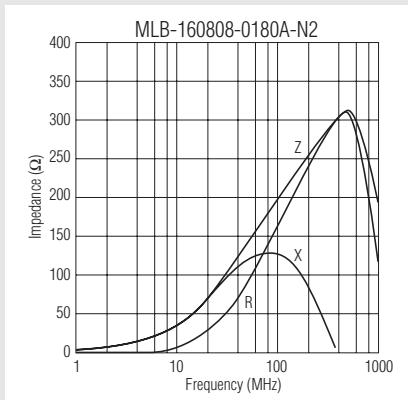
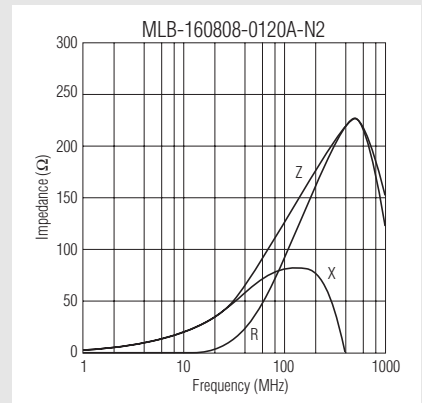
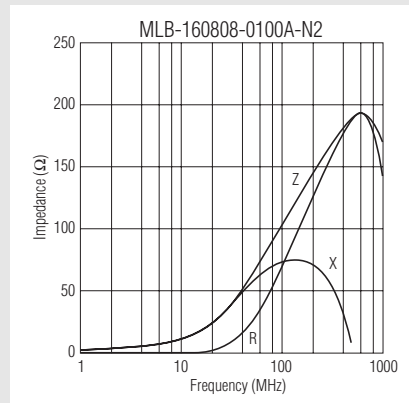
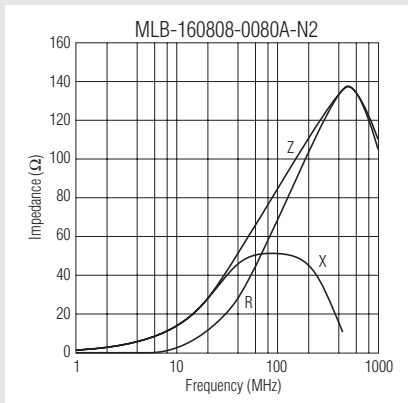
- A: 1.6 ± 0.15 mm
- B: 0.8 ± 0.15 mm
- C: 0.8 ± 0.15 mm
- D: 0.3 ± 0.20 mm



MLB-160808-A/P Series

Part No.	Impedance (Ω) at 100MHz	DC Resistance (Ω) Max.	Rated Current (mA Max.)	Size-Code
A-Series	Tolerance $\pm 25\%$			0603
MLB-160808-0030A-N2	30	0.2	400	
MLB-160808-0040A-N2	40	0.2	400	
MLB-160808-0060A-N2	60	0.2	300	
MLB-160808-0080A-N2	80	0.4	300	
MLB-160808-0100A-N2	100	0.4	250	
MLB-160808-0120A-N2	120	0.4	200	
MLB-160808-0180A-N2	180	0.5	200	
MLB-160808-0220A-N2	220	0.5	200	
MLB-160808-0240A-N2	240	0.5	200	
MLB-160808-0300A-N2	300	0.5	200	
MLB-160808-0450A-N2	450	0.7	200	
MLB-160808-0600A-N1	600	0.7	150	
MLB-160808-0600A-N2	600	0.7	150	
MLB-160808-1000A-N2	1000	1.0	100	
P-Series				
MLB-160808-0010P-N1	10	0.03	4000	
MLB-160808-0025P-N1	25	0.04	3000	



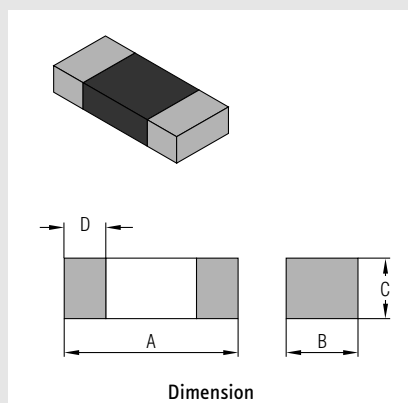


Features

- MLB-A/P series covers a wide range of impedance characteristics. Designed to prevent electromagnetic interference.
- Packing Quantity: 4000 chips per reel

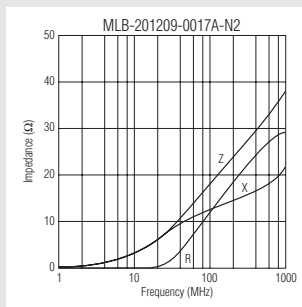
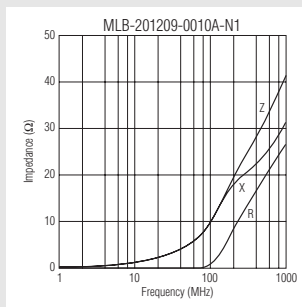
- Dimension:

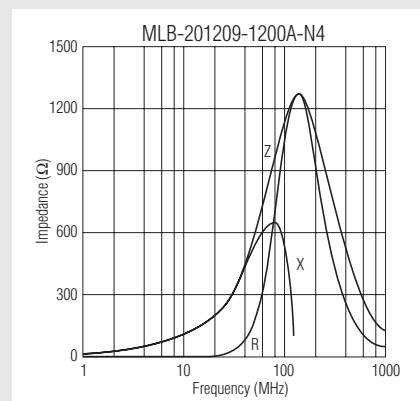
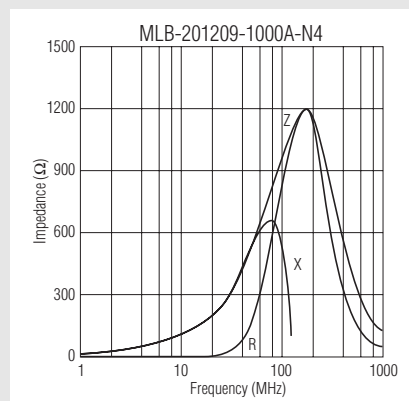
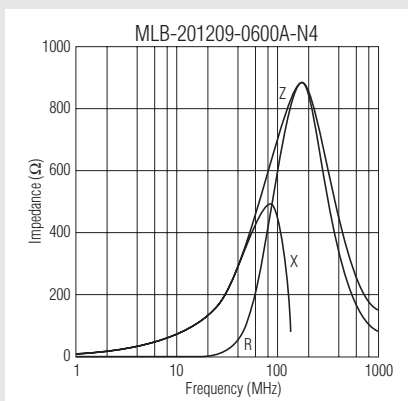
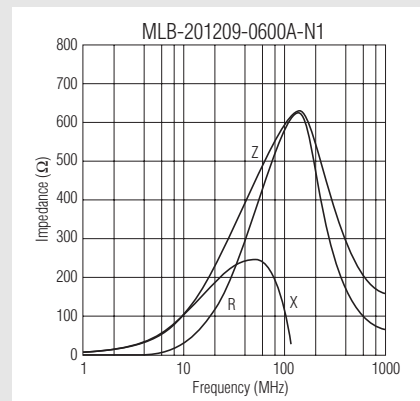
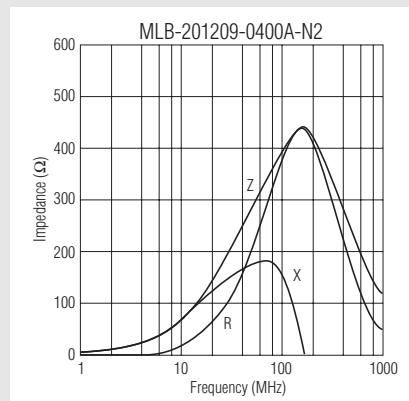
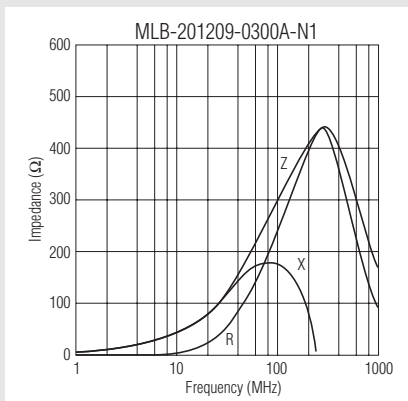
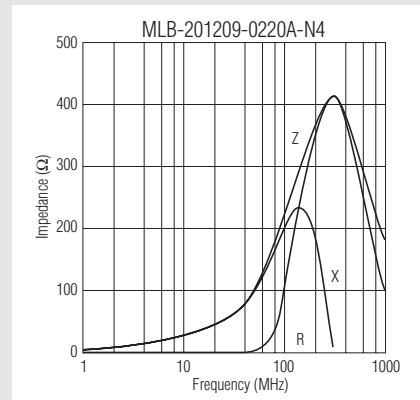
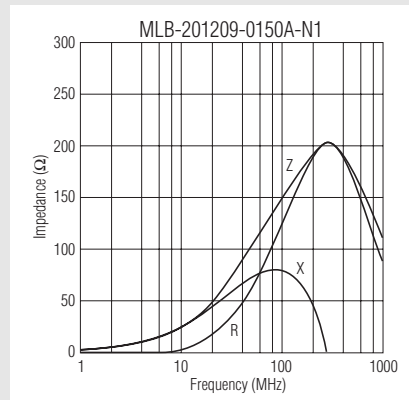
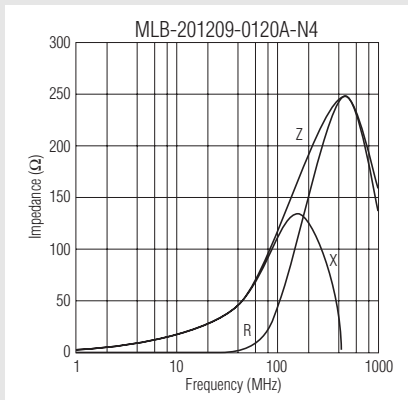
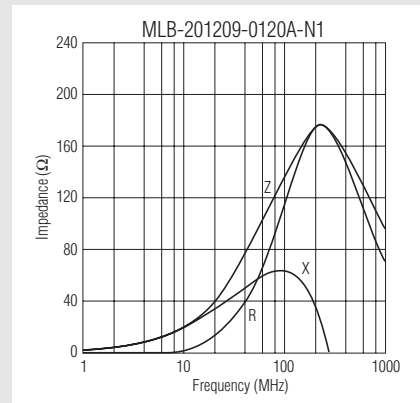
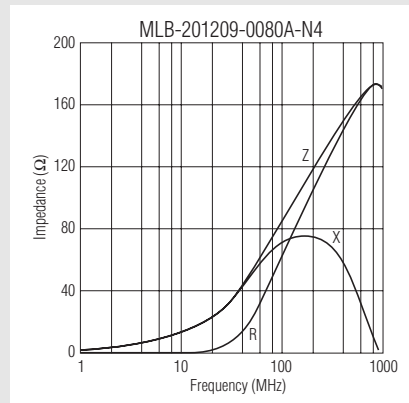
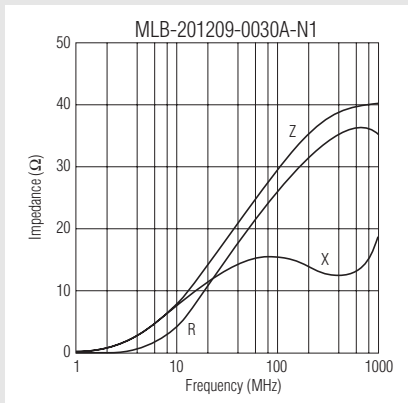
- A: 2.0 ± 0.20 mm
- B: 1.2 ± 0.20 mm
- C: 0.9 ± 0.20 mm
- D: 0.5 ± 0.30 mm

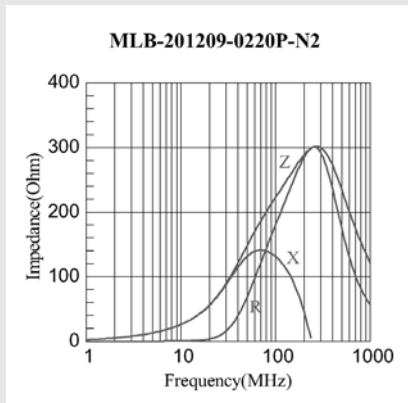
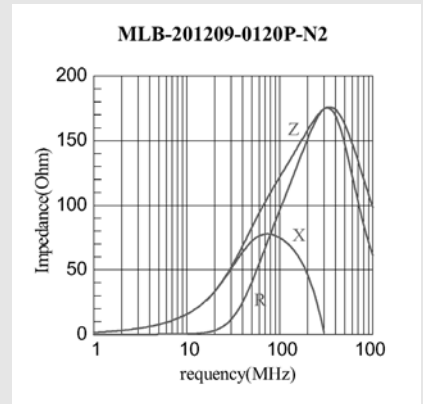
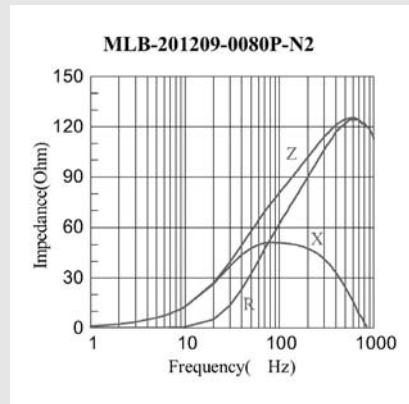
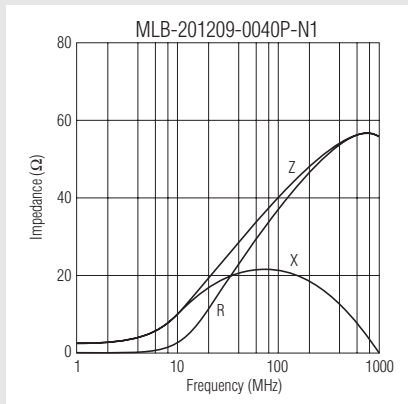
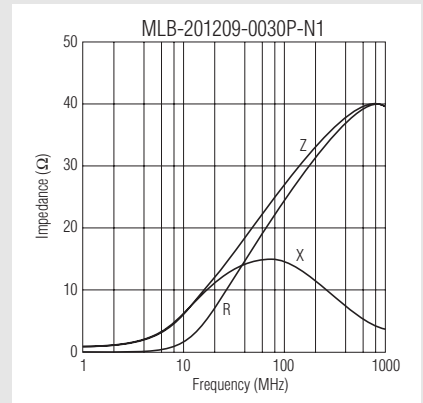
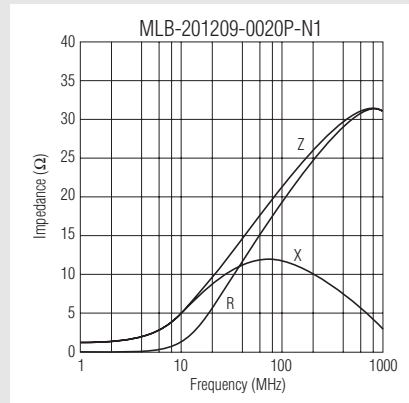
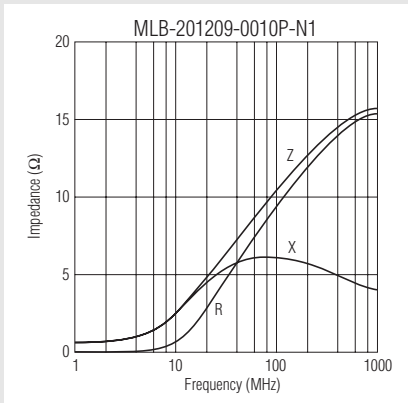
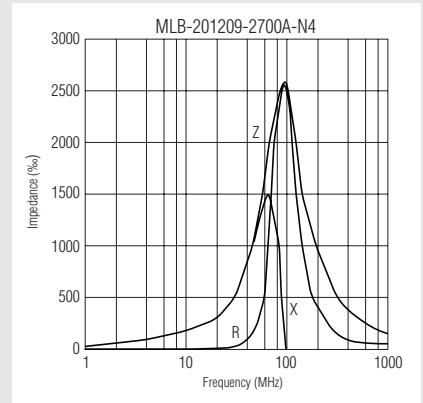
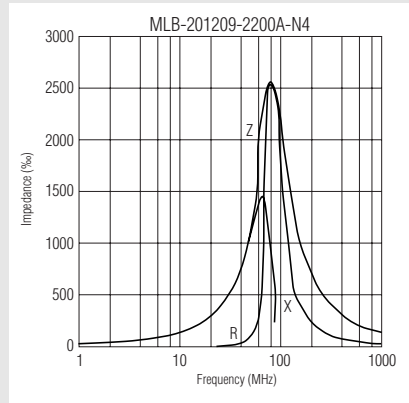
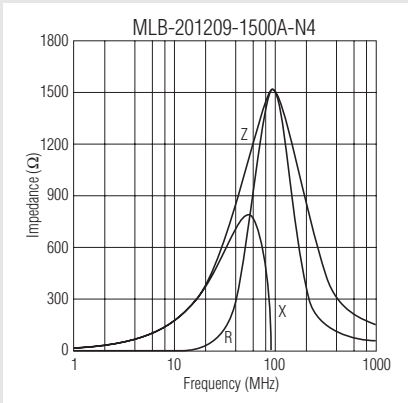


MLB-201209-A/P Series

Part No.	Impedance (Ω) at 100MHz	DC Resistance (Ω) Max.	Rated Current (mA Max.)	Size-Code
A-Series				0805
Tolerance $\pm 25\%$				
MLB-201209-0010A-N1	10	0.1	600	
MLB-201209-0017A-N2	17	0.1	600	
MLB-201209-0030A-N1	30	0.1	500	
MLB-201209-0080A-N4	80	0.3	400	
MLB-201209-0120A-N1	120	0.3	300	
MLB-201209-0120A-N2	120	0.3	300	
MLB-201209-0120A-N4	120	0.3	300	
MLB-201209-0150A-N1	150	0.3	300	
MLB-201209-0220A-N4	220	0.5	250	
MLB-201209-0300A-N1	300	0.5	250	
MLB-201209-0400A-N2	400	0.5	250	
MLB-201209-0600A-N1	600	0.6	200	
MLB-201209-0600A-N2	600	0.6	200	
MLB-201209-0600A-N4	600	0.6	200	
MLB-201209-1000A-N4	1000	0.8	100	
MLB-201209-1200A-N4	1200	0.8	100	
MLB-201209-1500A-N4	1500	1.0	100	
MLB-201209-2000A-N4	2000	1.0	100	
MLB-201209-2200A-N4	2200	1.0	100	
MLB-201209-2700A-N4	2700	1.5	100	
P-Series				
MLB-201209-0010P-N1	10	0.01	6000	
MLB-201209-0020P-N1	20	0.03	4000	
MLB-201209-0030P-N1	30	0.03	4000	
MLB-201209-0040P-N1	40	0.03	4000	
MLB-201209-0080P-N2	80	0.04	3000	
MLB-201209-0120P-N2	120	0.04	3000	
MLB-201209-0220P-N2	220	0.04	3000	

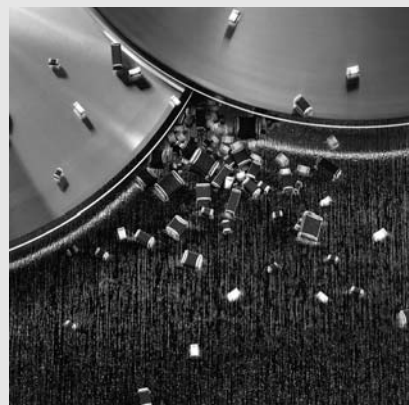
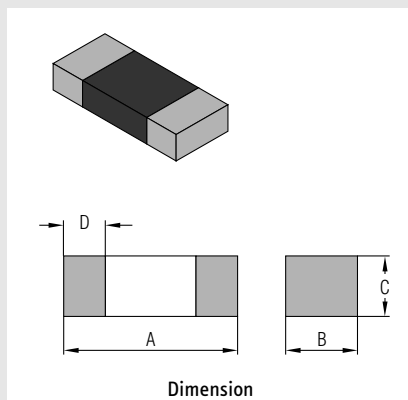






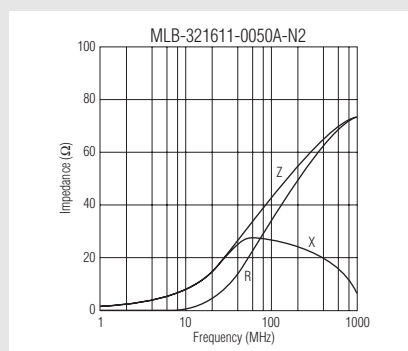
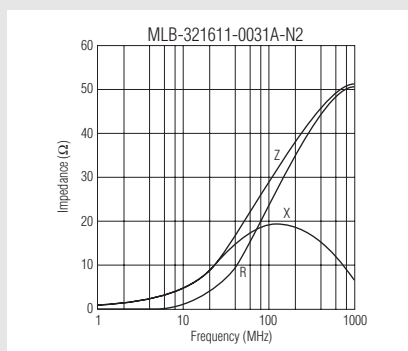
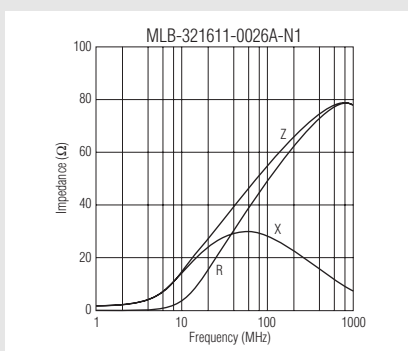
Features

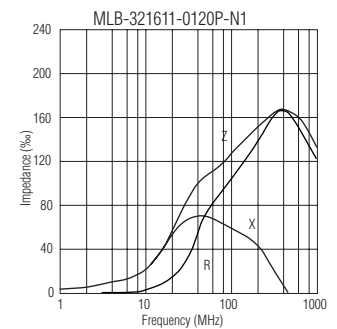
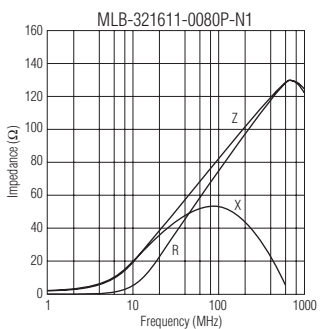
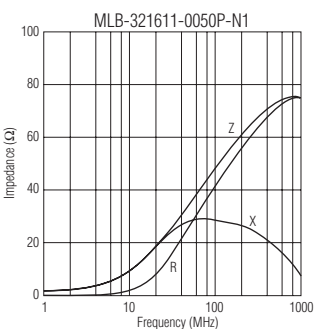
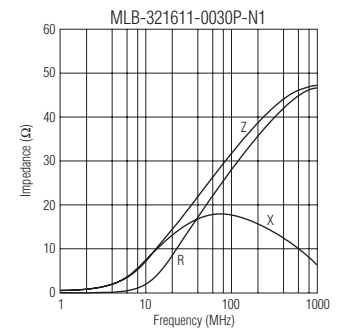
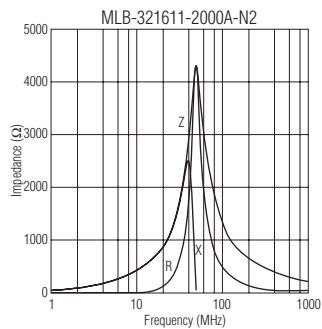
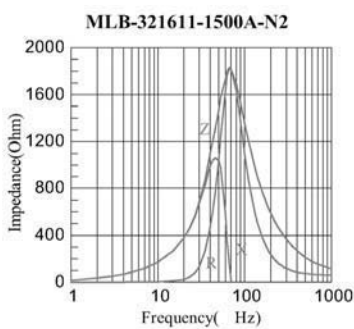
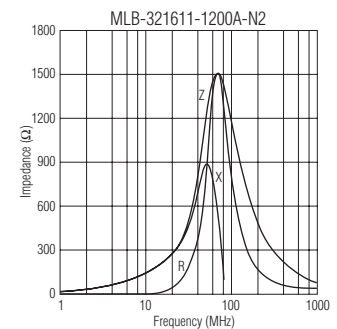
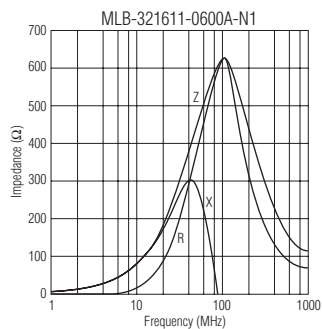
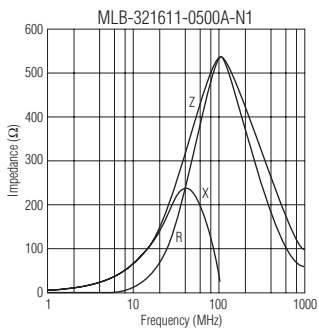
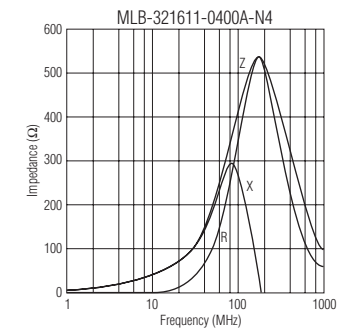
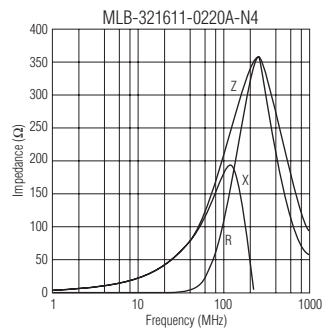
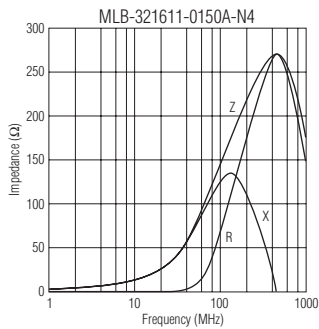
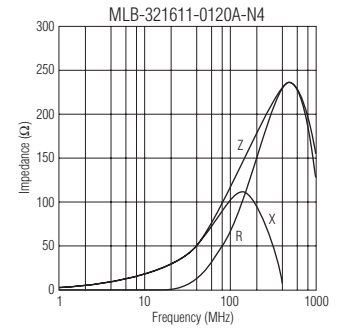
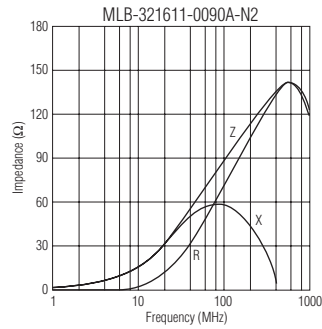
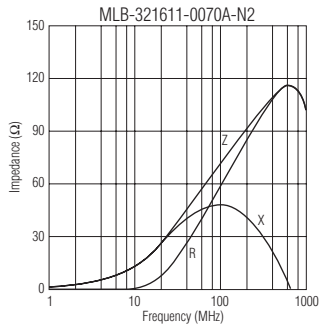
- MLB-A/P series covers a wide range of impedance characteristics. Designed to prevent electromagnetic interference.
- Packaging quantity: 3000 chips per reel
- Dimension:
 - A: 3.2 ± 0.20 mm
 - B: 1.6 ± 0.20 mm
 - C: 1.1 ± 0.20 mm
 - D: 0.5 ± 0.30 mm



MLB-321611-A/P Series

Part No.	Impedance (Ω) at 100MHz	DC Resistance (Ω) Max.	Rated Current (mA Max.)	Size-Code
A-Series				1206
Tolerance $\pm 25\%$				
MLB-321611-0026A-N1	26	0.2	600	
MLB-321611-0031A-N2	31	0.2	600	
MLB-321611-0050A-N2	50	0.2	500	
MLB-321611-0070A-N2	70	0.2	500	
MLB-321611-0090A-N2	90	0.3	500	
MLB-321611-0120A-N4	120	0.3	500	
MLB-321611-0150A-N4	150	0.3	500	
MLB-321611-0220A-N4	220	0.4	400	
MLB-321611-0400A-N4	400	0.4	300	
MLB-321611-0500A-N1	500	0.4	300	
MLB-321611-0600A-N1	600	0.5	250	
MLB-321611-0600A-N2	600	0.5	250	
MLB-321611-1000A-N2	1000 at 50MHz	0.7	200	
MLB-321611-1200A-N2	1200 at 50MHz	0.7	200	
MLB-321611-1500A-N2	1500 at 50MHz	1.0	200	
MLB-321611-2000A-N2	2000 at 30MHz	1.5	150	
MLB-321611-2000A-N2	2000 at 30MHz	1.5	150	
P-Series				
MLB-321611-0030P-N1	30	0.03	4000	
MLB-321611-0050P-N1	50	0.03	4000	
MLB-321611-0080P-N1	80	0.03	4000	
MLB-321611-0120P-N1	120	0.04	3000	



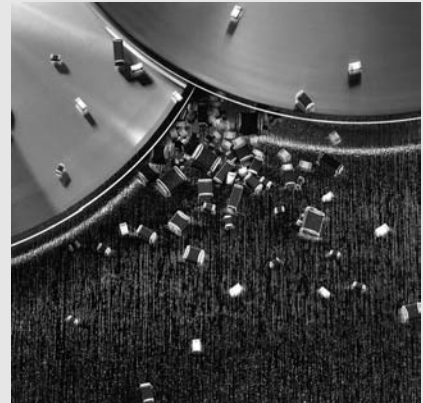
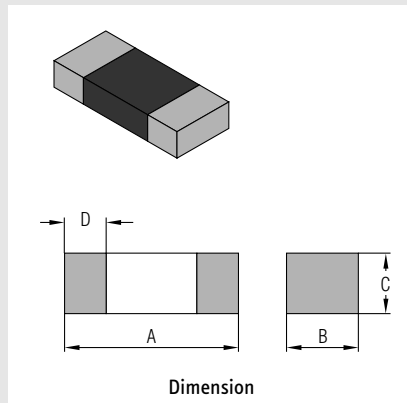


Features

- MLB-A/P series covers a wide range of impedance characteristics. Designed to prevent electromagnetic interference.
- Packaging quantity: 2000 chips per reel

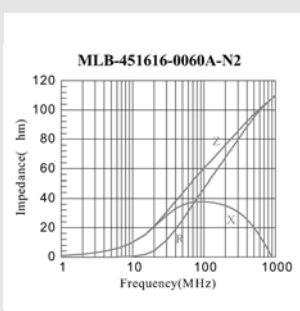
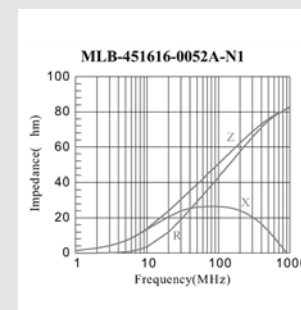
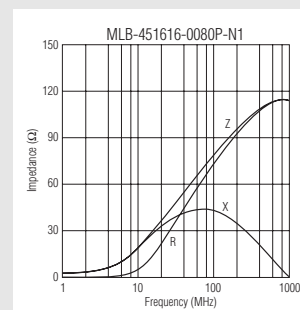
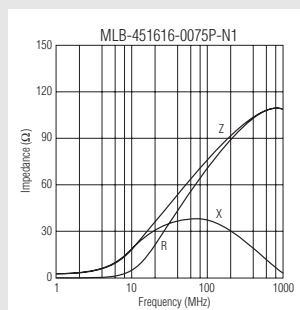
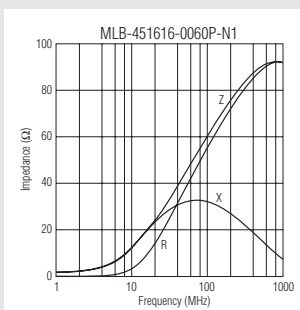
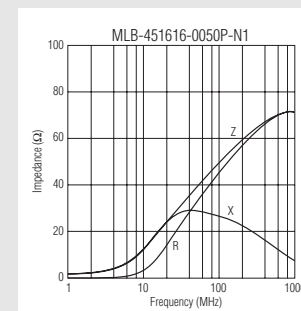
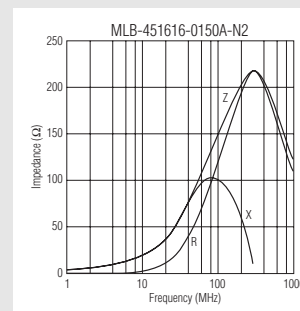
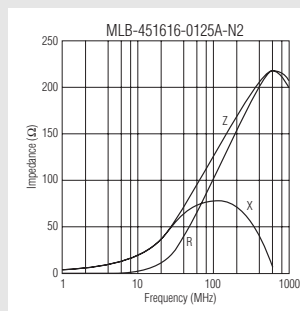
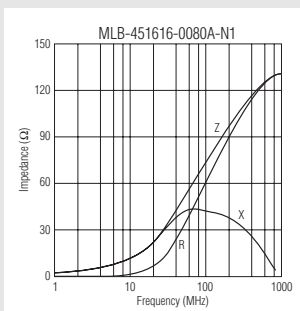
- Dimension:

- A:** 4.5±0.20 mm
- B:** 1.6±0.20 mm
- C:** 1.6±0.20 mm
- D:** 0.5±0.30 mm



MLB-451616-A/P Series

Part No.	Impedance (Ω) at 100MHz	DC Resistance (Ω) Max.	Rated Current (mA Max.)	Size-Code
A-Series				1806
Tolerance ± 25%				
MLB-451616-0052A-N1	52	0.3	300	
MLB-451616-0060A-N2	60	0.3	300	
MLB-451616-0080A-N1	80	0.3	300	
MLB-451616-0125A-N2	125	0.5	300	
MLB-451616-0150A-N2	150	0.5	300	
P-Series				
MLB-451616-0050P-N1	50	0.03	4000	
MLB-451616-0060P-N1	60	0.03	4000	
MLB-451616-0075P-N1	75	0.03	4000	
MLB-451616-0080P-N1	80	0.03	4000	



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