

■ FEATURES

• Wide Frequency Characteristics

R-series chip beads are able to generate impedances over a wide range of frequencies.

• Higher Low-frequency Impedances

R-series chip beads are able to generate higher impedances at low frequencies.

• Prevents Signal Ringing

R-series chip beads contain resistive elements that effectively prevent signal ringing.

• Multiple Size Availability

R-series chip beads are available in three compact sizes: 160808, 201209, and 321611.

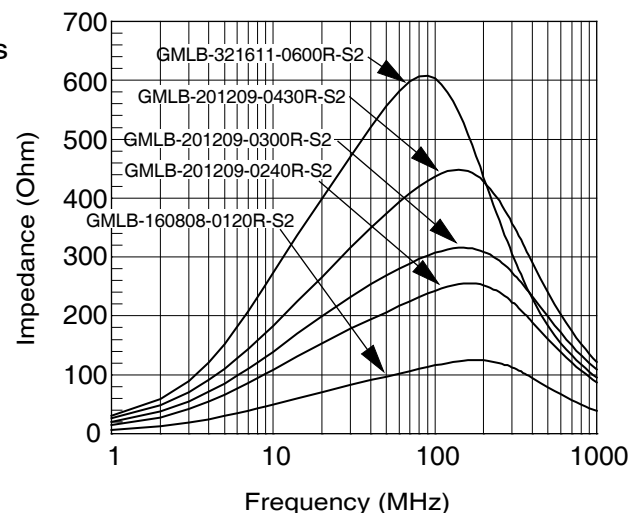
■ APPLICATIONS

R-series chip beads can be used in a variety of electronics including:

- Computers
- Hard Drives
- Modems
- Printers
- CD-ROMs
- VCRs
- Televisions
- Audio Equipment

■ TYPICAL ELECTRICAL CHARACTERISTIC CURVES

Typical electrical characteristic curves for the GMLB R-series chip beads. The R-series covers a wide frequency range and is effective at low frequencies.



■ PRODUCT SPECIFICATIONS

160808 (0603)-SIZES

Part Number	Impedance (Ω) at 100 MHz	R _{DC} (Ω) Max.	I _{DC} (mA) Max.	Operating Temp. Range(°C)
GMLB-160808-0080R-S2	80 ± 5%	0.3	200	-55~+125
GMLB-160808-0120R-S2	120 ± 25%	0.4		
GMLB-160808-0240R-S2	240 ± 25%			
GMLB-160808-0300R-S2	300 ± 25%	0.5	500	
GMLB-160808-0600R-S2	600 ± 25%	0.4		
GMLB-160808-1000R-S2	1000 ± 25%	0.8	200	

201209 (0805)-SIZES

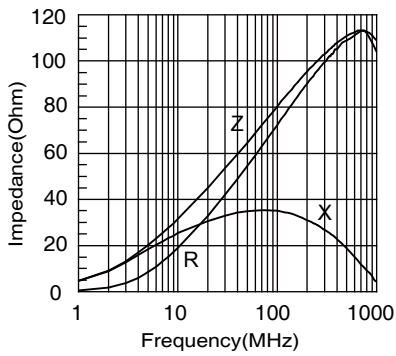
Part Number	Impedance (Ω) at 100 MHz	R _{DC} (Ω) Max.	I _{DC} (mA) Max.	Operating Temp. Range(°C)
GMLB-201209-0080R-S2	80 ± 25%	0.2	300	-55~+125
GMLB-201209-0120R-S2	120 ± 25%	0.3		
GMLB-201209-0240R-S2	240 ± 25%	0.4	200	
GMLB-201209-0300R-S2	300 ± 25%	0.5		
GMLB-201209-0430R-S2	430 ± 25%			
GMLB-201209-0600R-S2	600 ± 25%			
GMLB-201209-1000R-S2	1000 ± 25%			

321611 (1206)-SIZES

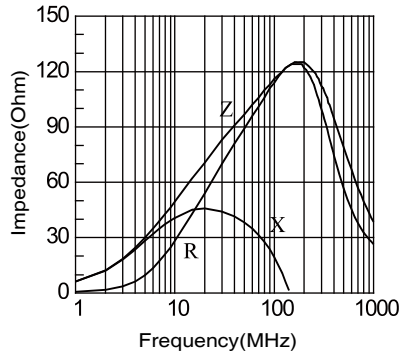
Part Number	Impedance (Ω) at 100 MHz	R _{DC} (Ω) Max.	I _{DC} (mA) Max.	Operating Temp. Range(°C)
GMLB-321611-0026R-S2	26 ± 25%	0.2	400	-55~+125
GMLB-321611-0070R-S2	70 ± 25%	0.3	300	
GMLB-321611-0600R-S2	600 ± 25%	0.9	200	

SIZE: 160808

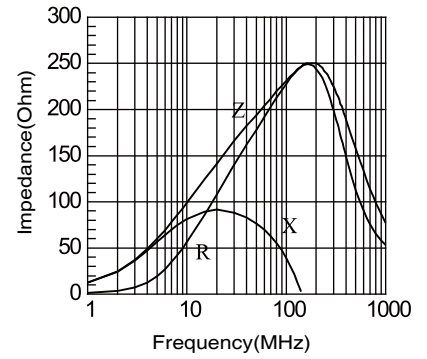
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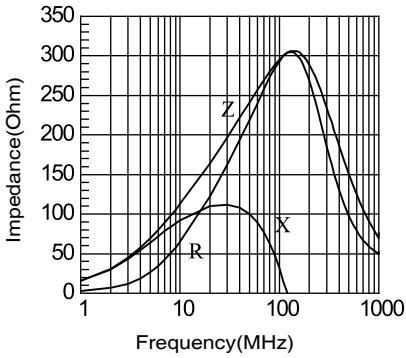
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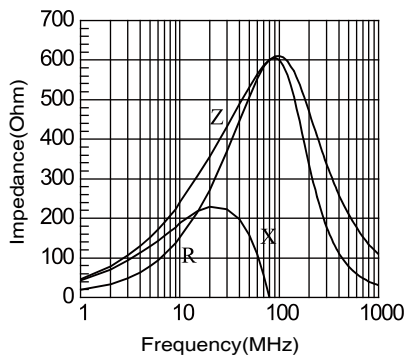
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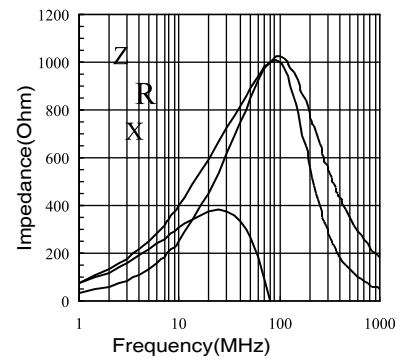
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GMLB-160808-0600R-S2



GMLB-160808-1000R-S2



GMLB R-SERIES

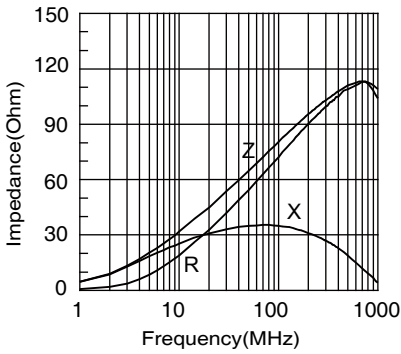
Ferrite Chip Beads For Low Frequency Applications

CUTTING-EDGE TECHNOLOGIES OF RF SOLUTIONS

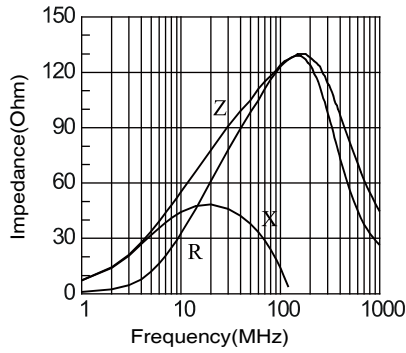
Multilayer Chip Beads

SIZE: 201209

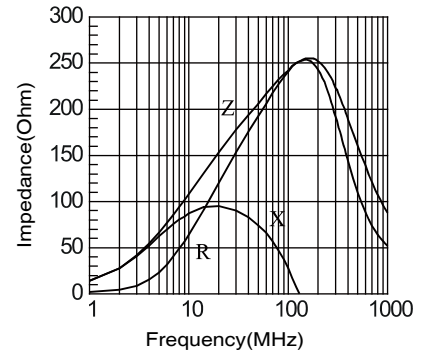
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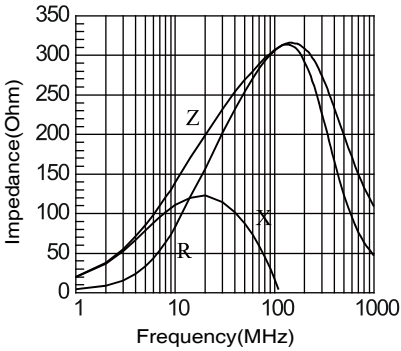
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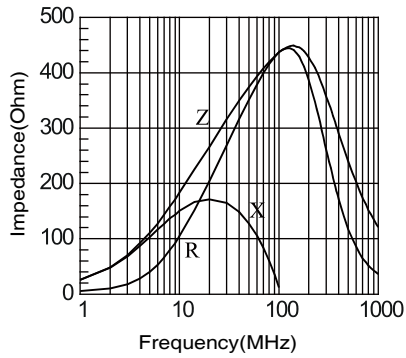
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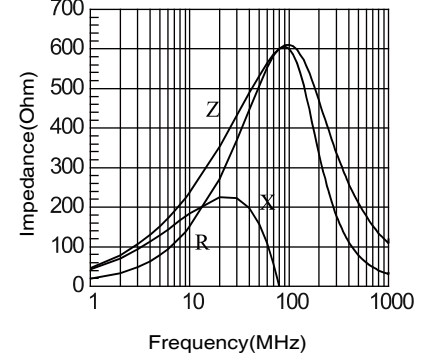
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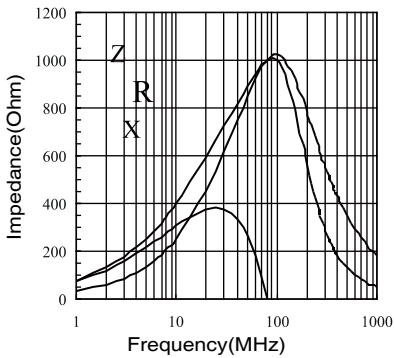
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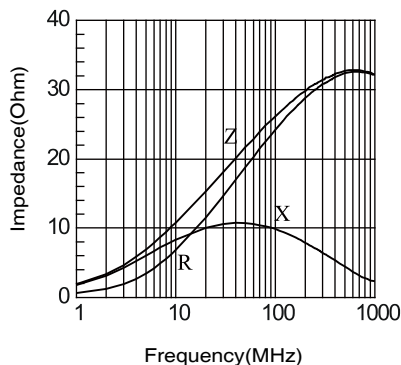


GMLB-201209-1000R-S2

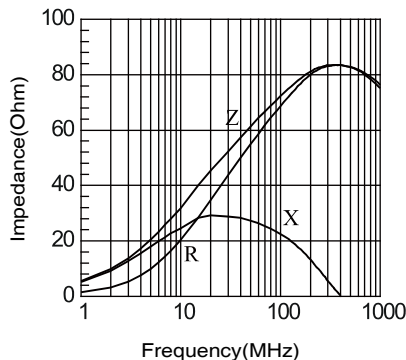


SIZE: 321611

GMLB-321611-0026R-S2



GMLB-321611-0070R-S2



GMLB-321611-0600R-S2

