

The BLM□□B Series ferrite beads have been developed to pass signal frequencies from 10MHz to 100MHz while exhibiting high impedance characteristics to reduce EMI noise above these specific frequencies.

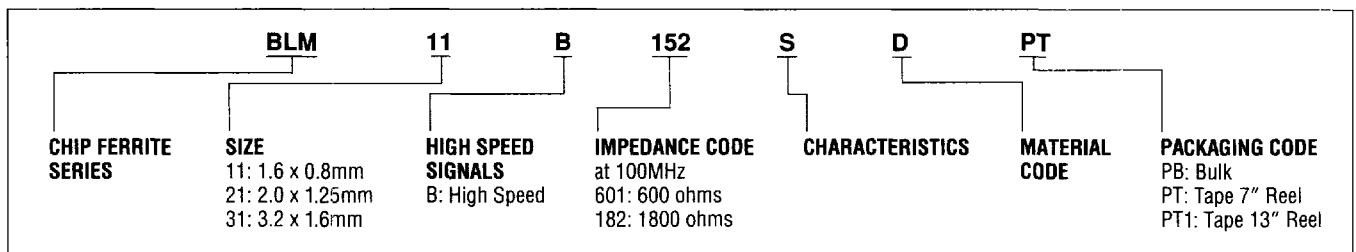
FEATURES

- Designed to reduce noise above operating frequencies from 10 to 100MHz
- High impedance characteristics
- Small size
- Suitable for flow and reflow soldering

APPLICATIONS

- Computers and peripheral equipment
- Consumer products
- High speed circuits
- Suitable for circuits with unstable ground

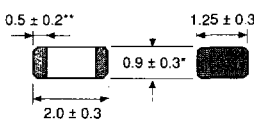
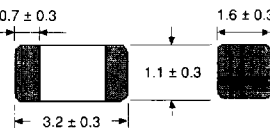
PART NUMBERING SYSTEM



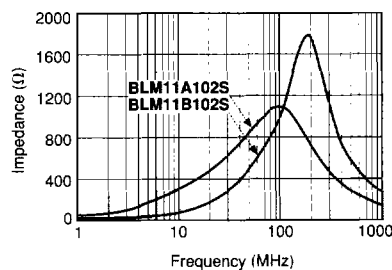
SPECIFICATIONS

Dimensions: mm	Part Number	Impedance (Ohms) Typ. at 100MHz	Rated Current (mA)	DCR (Ohms max.)	Operating Temperature Range
	BLM11B050SB NEW	5	700	0.1	-55 to +125°C
	BLM11B100SB NEW	10	500	0.15	
	BLM11B220SB NEW	22		0.25	
	BLM11B470SB NEW	47		0.3	
	BLM11B600SB NEW	60		200	
	BLM11B750S	75	0.35		
	BLM11B121SB NEW	120	0.5		
	BLM11B121SD NEW	120	0.4		
	BLM11B141S	140	0.55		
	BLM11B151SB NEW	150	0.55		
	BLM11B151SD NEW	150	0.4		
	BLM11B221SB NEW	220	0.65		
	BLM11B221SD NEW	220	0.45		
	BLM11B331SB NEW	330	0.75		
	BLM11B331SD NEW	330	0.5		
	BLM11B421S	420	0.55		
	BLM11B471SB NEW	470	50	1.0	
	BLM11B471SD NEW	470	200	0.55	
	BLM11B601S	600		0.65	
	BLM11B102S	1000	100	0.85	
BLM11B152SD NEW	1500	50	1.2		
BLM11B182S	1800		1.5		
BLM11B222SD NEW	2200		1.5		
BLM11B252SD NEW	2500		1.5		

SPECIFICATIONS

Dimensions: mm	Part Number	Impedance (Ohms) Typ. @ 100MHz	Rated Current (mA)	DCR (Ohms max.)	Operating Temperature Range
 <p>*1.25 ± 0.3 on BLM21B222S/272S **0.3 ± 0.2 on BLM21B272S</p>	BLM21B050S	5	200	0.07	-55 to +125°C
	BLM21B600SB NEW	60		0.20	
	BLM21B750S	75		0.25	
	BLM21B121SB NEW	120		0.25	
	BLM21B121SD NEW	120		0.25	
	BLM21B151SB NEW	150		0.25	
	BLM21B151SD NEW	150		0.25	
	BLM21B201S	200		0.35	
	BLM21B221SB NEW	220		0.35	
	BLM21B221SD NEW	220		0.25	
	BLM21B331SB NEW	330		0.40	
	BLM21B331SD NEW	330		0.30	
	BLM21B421S	420		0.30	
	BLM21B471SB NEW	470		0.45	
	BLM21B471SD NEW	470		0.35	
	BLM21B601S	600		0.35	
	BLM21B751S	750		0.40	
	BLM21B751SD NEW	750		0.40	
	BLM21B102S	1000		0.40	
	BLM21B152SD NEW	1500		0.45	
BLM21B222SD NEW	2200	0.60			
BLM21B222S	2200	0.60			
BLM21B272S	2700	0.80			
	BLM31B601S	600		0.90	

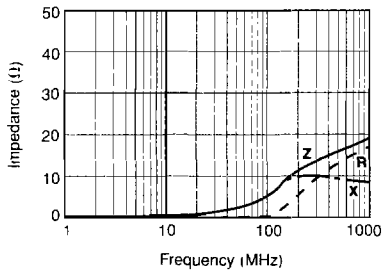
BLM SERIES COMPARISON



TYPICAL IMPEDANCE CHARACTERISTICS

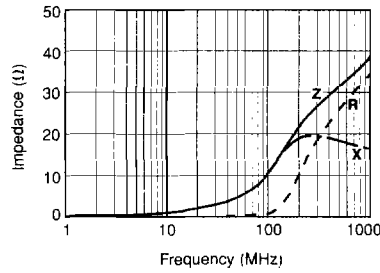
BLM11B050SB

NEW



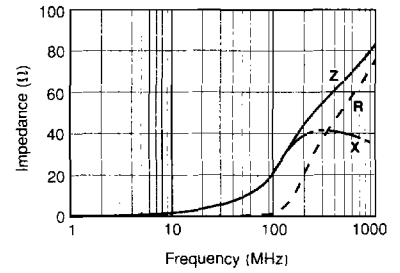
BLM11B100SB

NEW



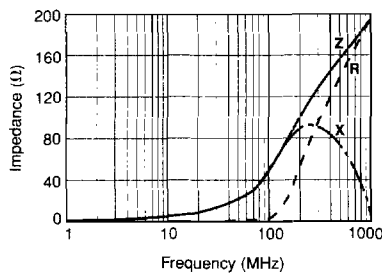
BLM11B220SB

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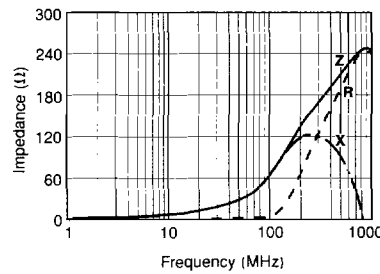
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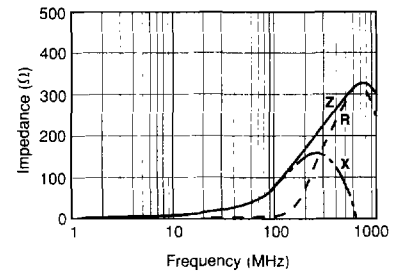


BLM11B600SB

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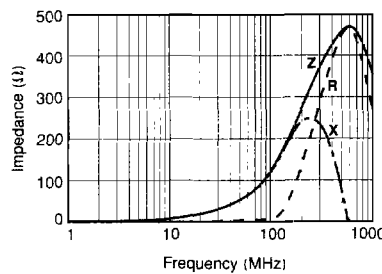


BLM11B750S



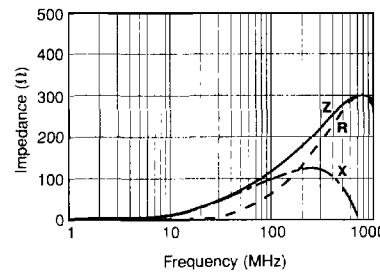
BLM11B121SB

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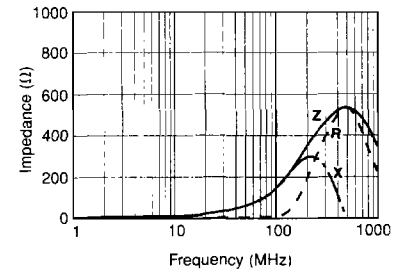


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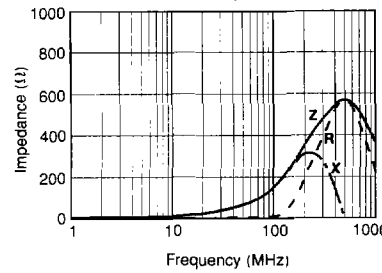


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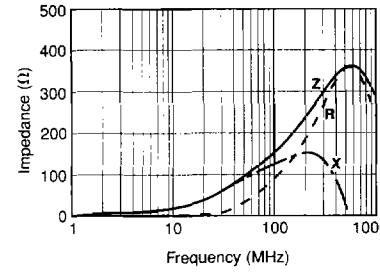
BLM11B151SB

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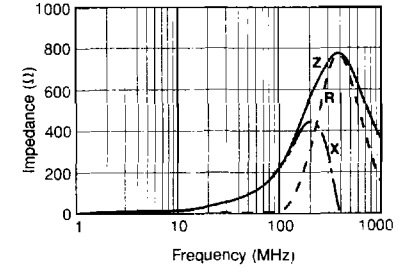
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BLM11B221SB

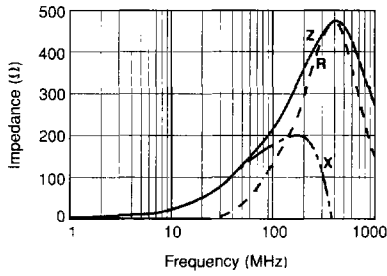
NEW



TYPICAL IMPEDANCE CHARACTERISTICS

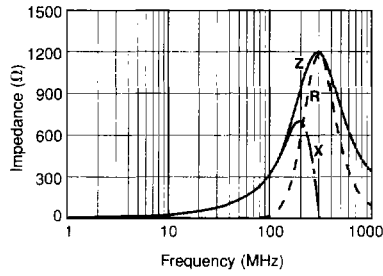
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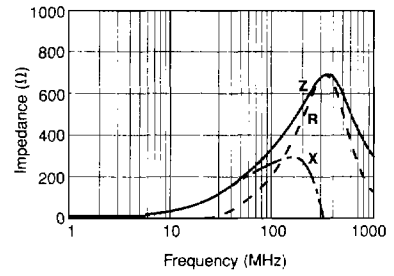
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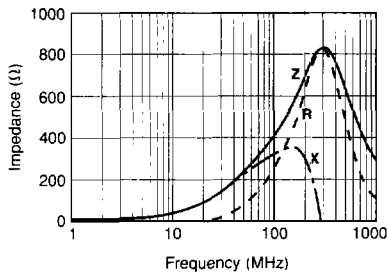


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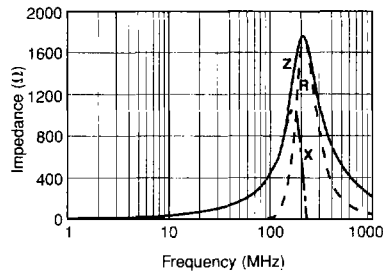


BLM11B421S



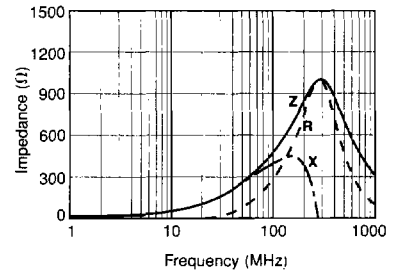
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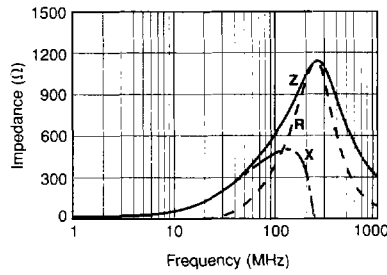


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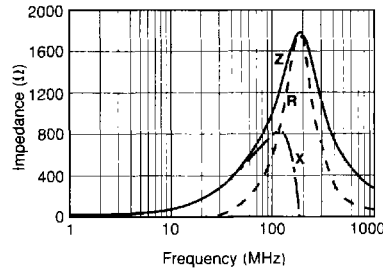
NEW



BLM11B601S

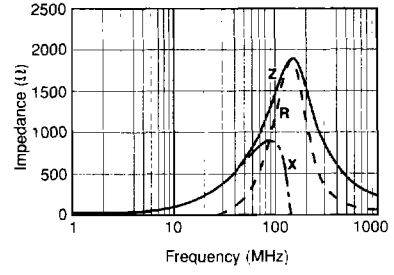


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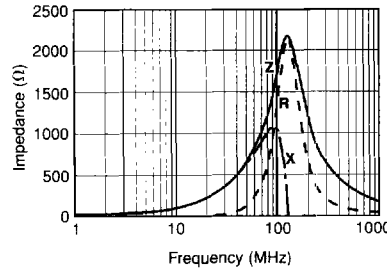


BLM11B152SD

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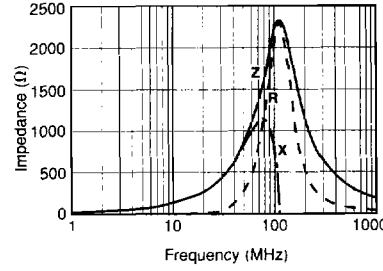


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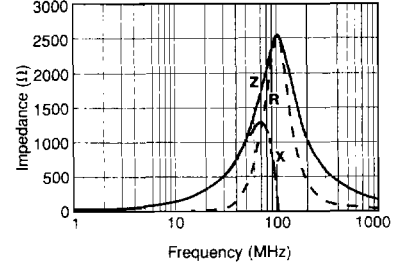
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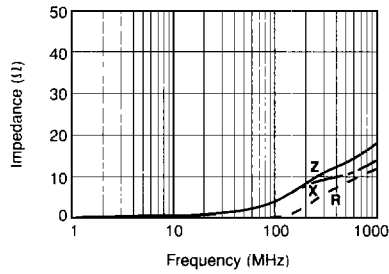
BLM11B252SD

NEW

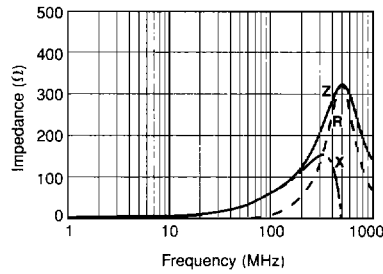


TYPICAL IMPEDANCE CHARACTERISTICS

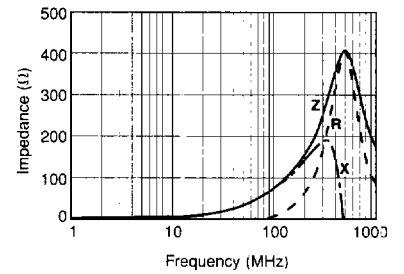
BLM21B050S



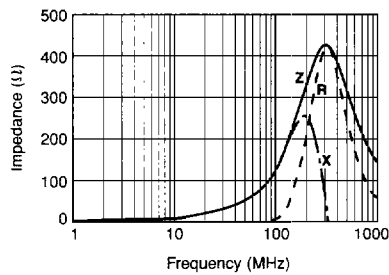
BLM21B600SB **NEW**



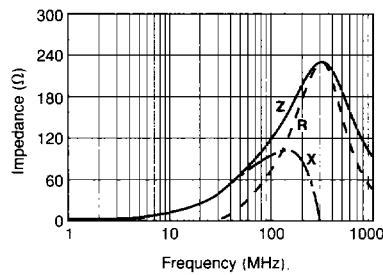
BLM21B750S



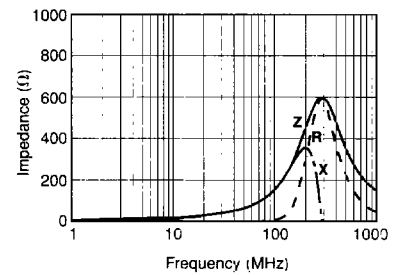
BLM21B121SB **NEW**



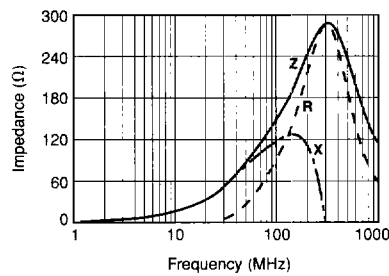
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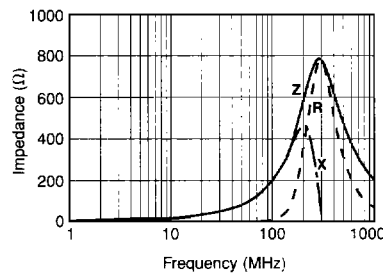
BLM21B151SB **NEW**



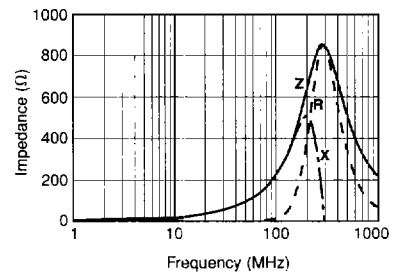
BLM21B151SD **NEW**



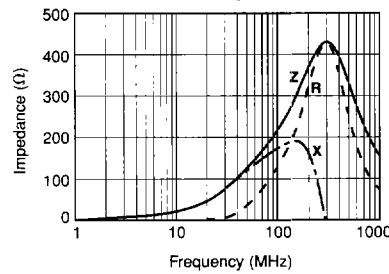
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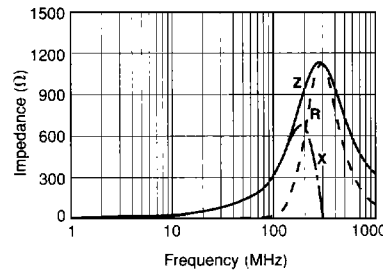
BLM21B221SB **NEW**



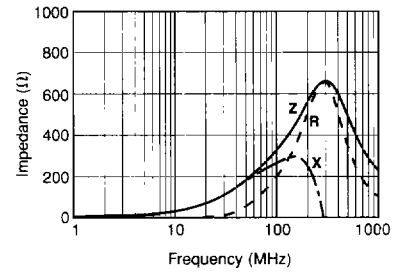
BLM21B221SD **NEW**



BLM21B331SB **NEW**

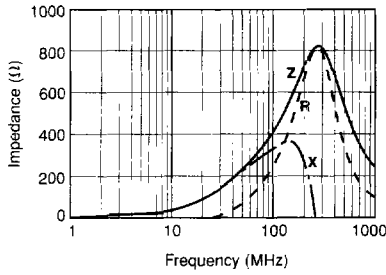


BLM21B331SD **NEW**

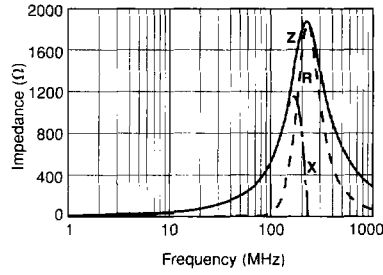


TYPICAL IMPEDANCE CHARACTERISTICS

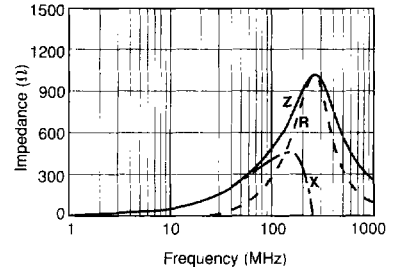
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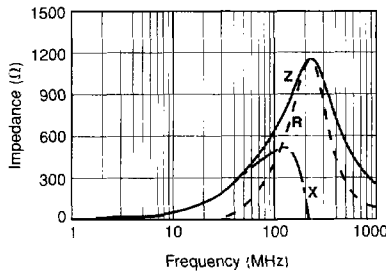
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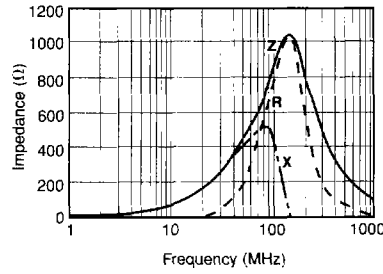
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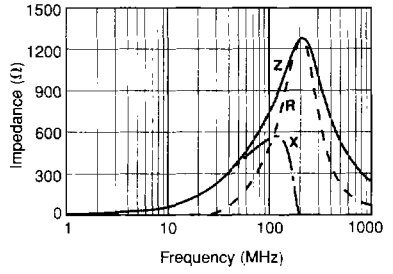
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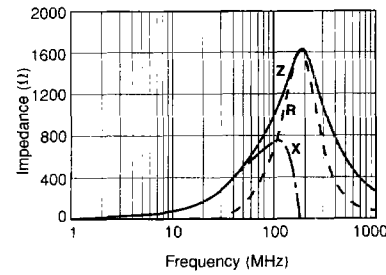
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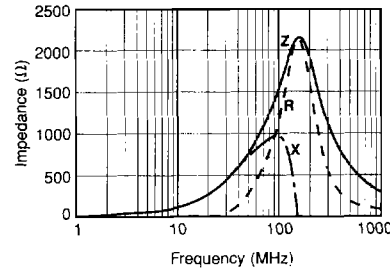
BLM21B751SD **NEW**



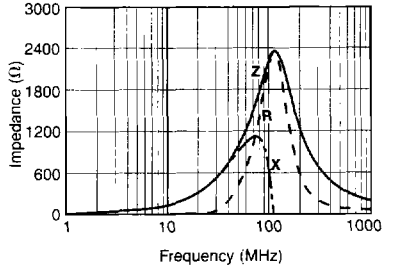
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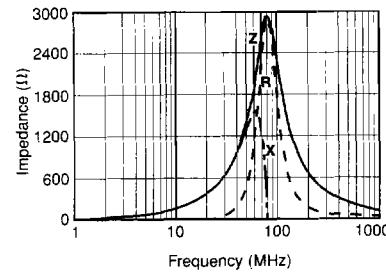
BLM21B152SD **NEW**



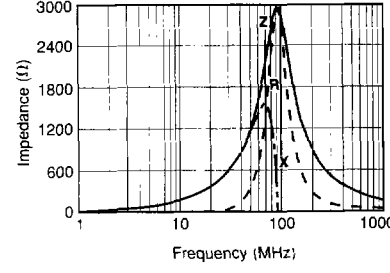
BLM21B222SD **NEW**



BLM21B222S



BLM21B272S



BLM31B601S

