



The BLM□□R Series ferrite beads are designed to minimize signal wave form distortion while exhibiting high impedance characteristics.

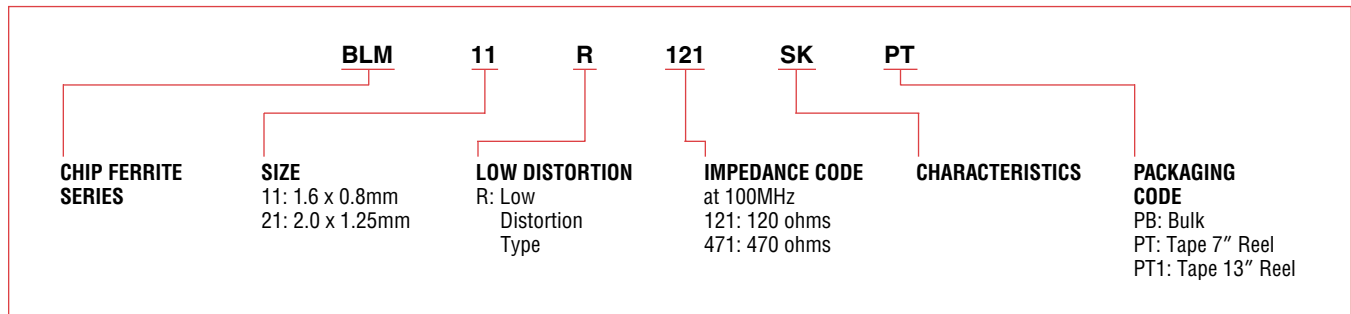
### FEATURES

- Low signal distortion
- High impedance characteristics
- Small size

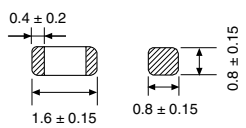
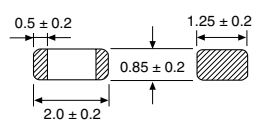
### APPLICATIONS

- Digital Interface Circuits

### PART NUMBERING SYSTEM



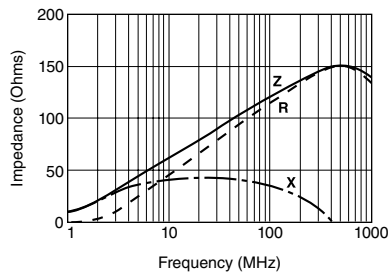
### SPECIFICATIONS

Dimensions: mm	Part Number	Impedance (Ohms) Typ. at 100MHz	Rated Current (mA)	DCR (Ohms max.)	Operating Temperature Range
	*BLM11R121SK	120	200	0.25	-55°C ~ +125°C
	*BLM11R221SK	220		0.3	
	*BLM11R471SK	470		0.5	
	*BLM11R601SK	600	0.6		
	*BLM11R102SK	1000	100	0.8	
	*BLM21R121SK	120	200	0.15	
	*BLM21R221SK	220		0.2	
	*BLM21R471SK	470		0.25	
	*BLM21R601SK	600		0.3	
	*BLM21R102SK	1000		0.5	

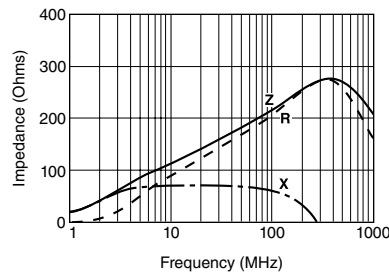
\*Available as standard through authorized Murata Electronics Distributors.

**TYPICAL IMPEDANCE CHARACTERISTICS**

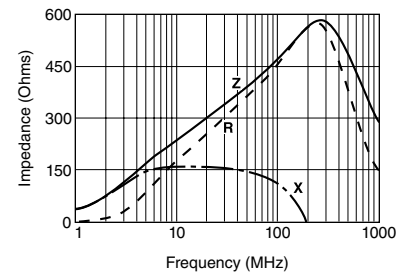
**BLM11R121SK**



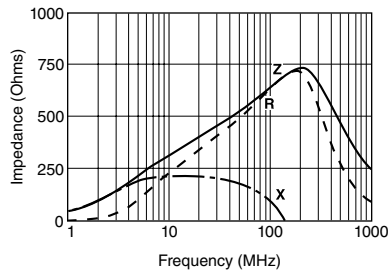
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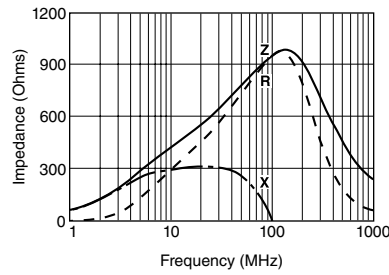
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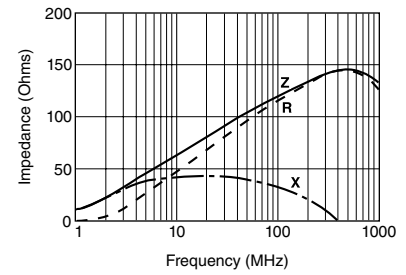
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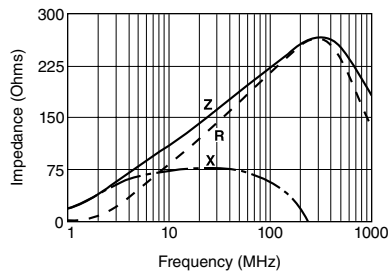
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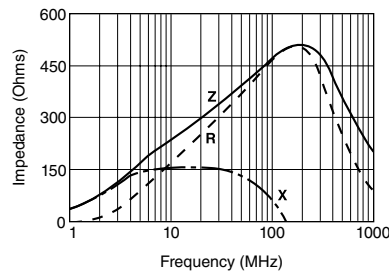
**BLM21R121SK**



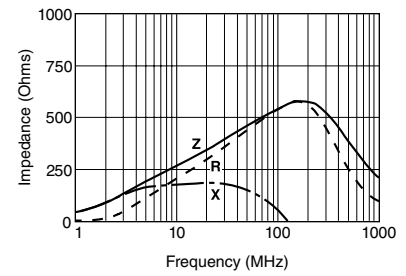
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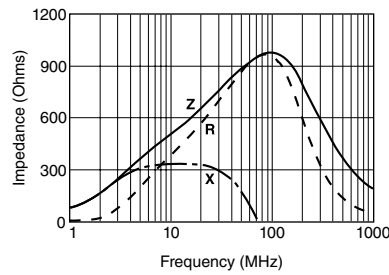
**BLM21R471SK**



**BLM21R601SK**



**BLM21R102SK**



**SURFACE MOUNT  
EMI FILTERS**