

BLM□□HA/HB Series



The BLM11HA/HB Series ferrite beads are designed for standard type signals and high speed signals respectively where the noise problem extends to the GHz range.

FEATURES

- High impedance in the GHz range
- Small size
- Suitable for circuits with unstable ground

APPLICATIONS

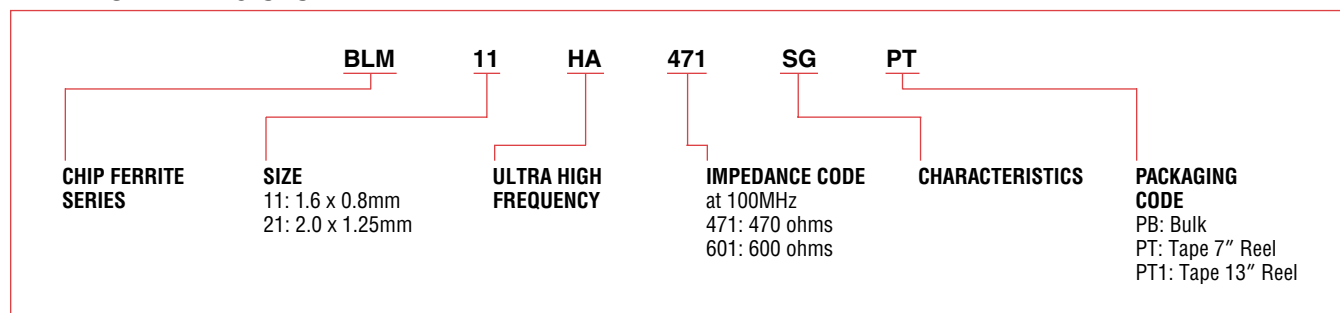
BLM11HA

- I/O ports
- Signal lines

BLM11HB

- Computers and peripheral equipment
- High speed circuits

PART NUMBERING SYSTEM



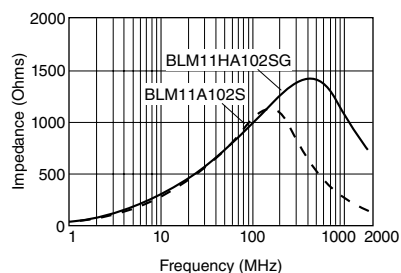
SPECIFICATIONS

Dimensions: mm	Part Number	Impedance (Ohms) Typ.		Rated Current (mA)	DCR (Ohms max.)	Operating Temperature Range
		@ 100MHz	@ 1GHz			
0603 	★BLM11HA471SG	470	600	200	0.85	-55°C ~ +125°C
	★BLM11HA601SG	600	700		1.00	
	★BLM11HA102SG	1000	1000	100	1.60	
	★BLM11HB471SD	470	1000		1.20	
	★BLM11HB601SD	600	1200	50	1.50	
	★BLM11HB102SD	1000	1700		1.85	

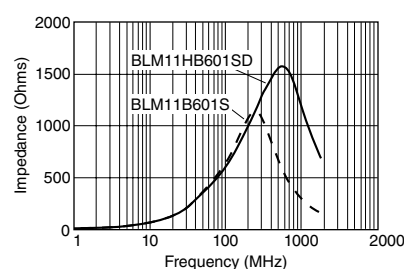
★Available as standard through authorized Murata Electronics Distributors.

TYPICAL IMPEDANCE CHARACTERISTICS

BLM11A AND BLM11HA COMPARISON

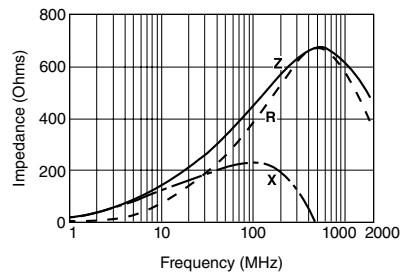


BLM11B AND BLM11HB COMPARISON

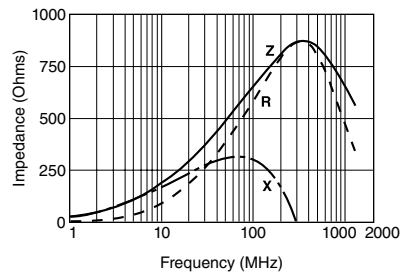


TYPICAL IMPEDANCE CHARACTERISTICS

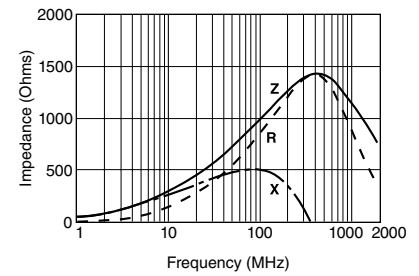
BLM11HA471SG



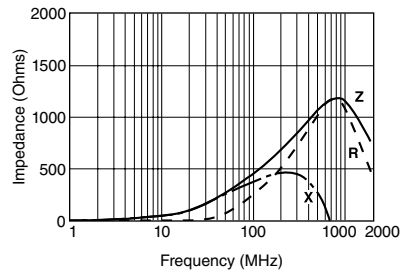
BLM11HA601SG



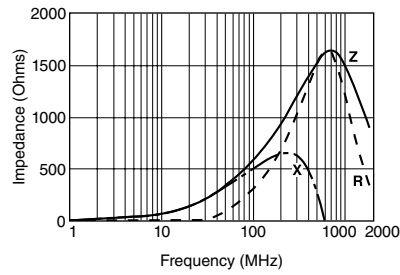
BLM11HA102SG



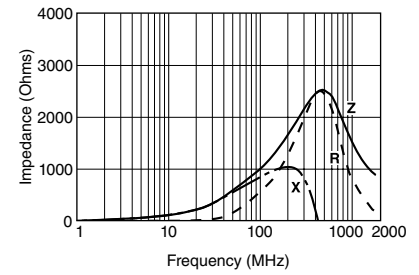
BLM11HB471SD



BLM11HB601SD



BLM11HB102SD



Mouser Electronics

Authorized Distributor

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[BLM03HB191SN1B](#)