

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

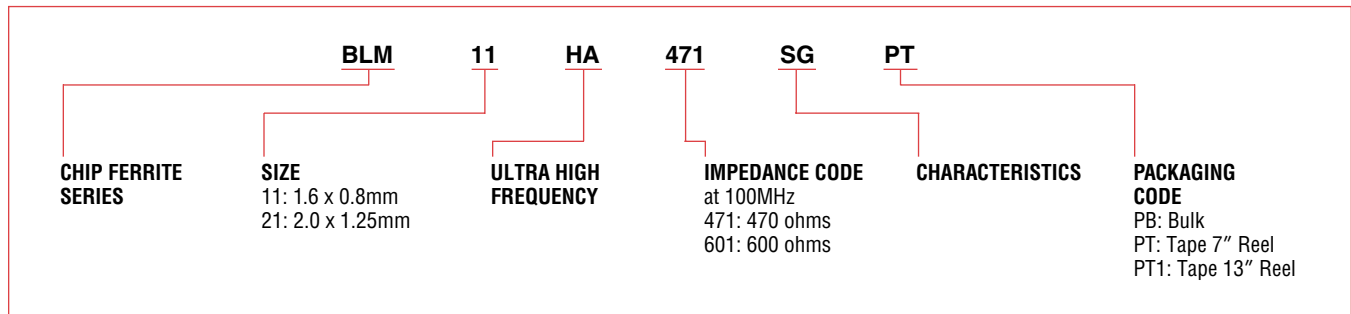
BLM11HA

- I/O ports
- Signal lines

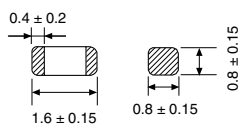
BLM11HB

- Computers and peripheral equipment
- High speed circuits

PART NUMBERING SYSTEM



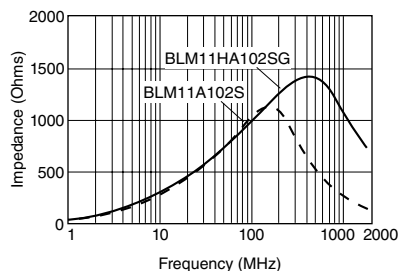
SPECIFICATIONS

Dimensions: mm	Part Number	Impedance (Ohms) Typ.		Rated Current (mA)	DCR (Ohms max.)	Operating Temperature Range
		@ 100MHz	@ 1GHz			
	★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		1.50	
	★BLM11HB102SD	1000	1700		50	

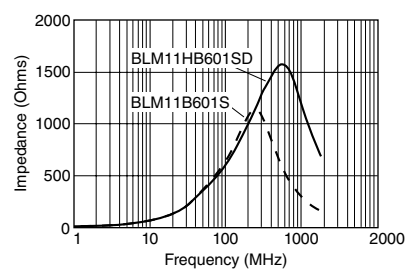
*Available as standard through authorized Murata Electronics Distributors.

TYPICAL IMPEDANCE CHARACTERISTICS

BLM11A AND BLM11HA COMPARISON

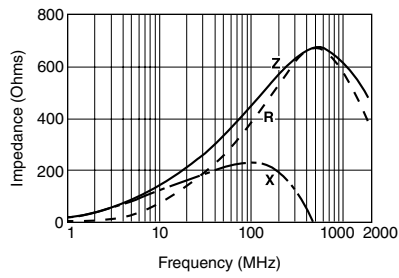


BLM11B AND BLM11HB COMPARISON

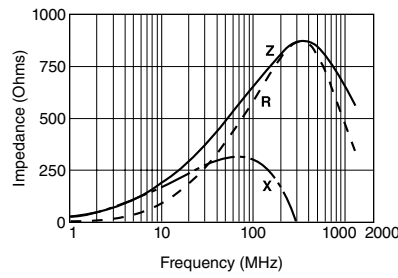


TYPICAL IMPEDANCE CHARACTERISTICS

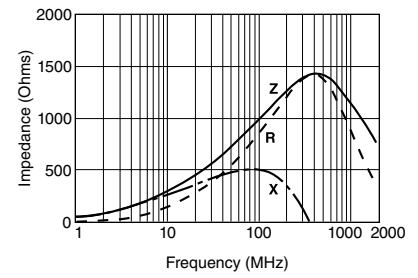
BLM11HA471SG



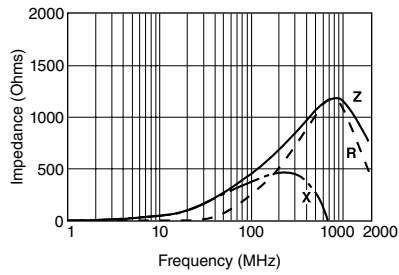
BLM11HA601SG



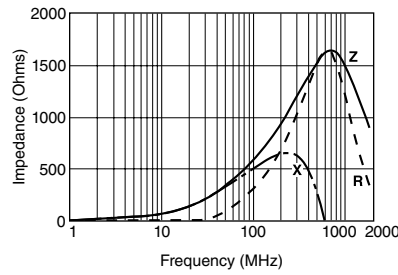
BLM11HA102SG



BLM11HB471SD



BLM11HB601SD



BLM11HB102SD

