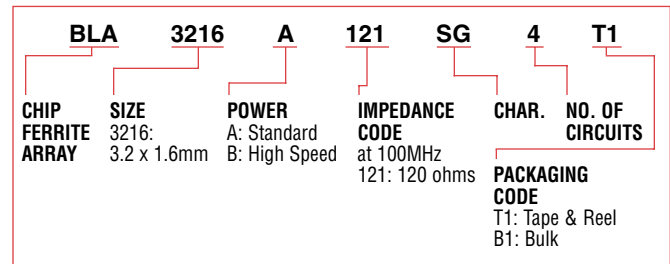
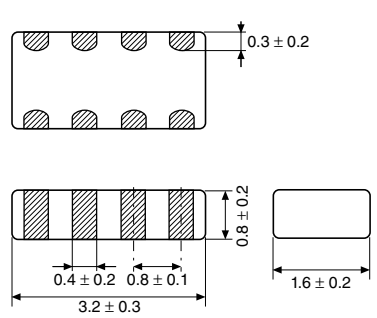


The BLA3216 is a series of chip ferrite bead inductors which feature Murata's original EMI suppression technology as well as an improved design based on the single circuit type BLM series.

### PART NUMBERING SYSTEM

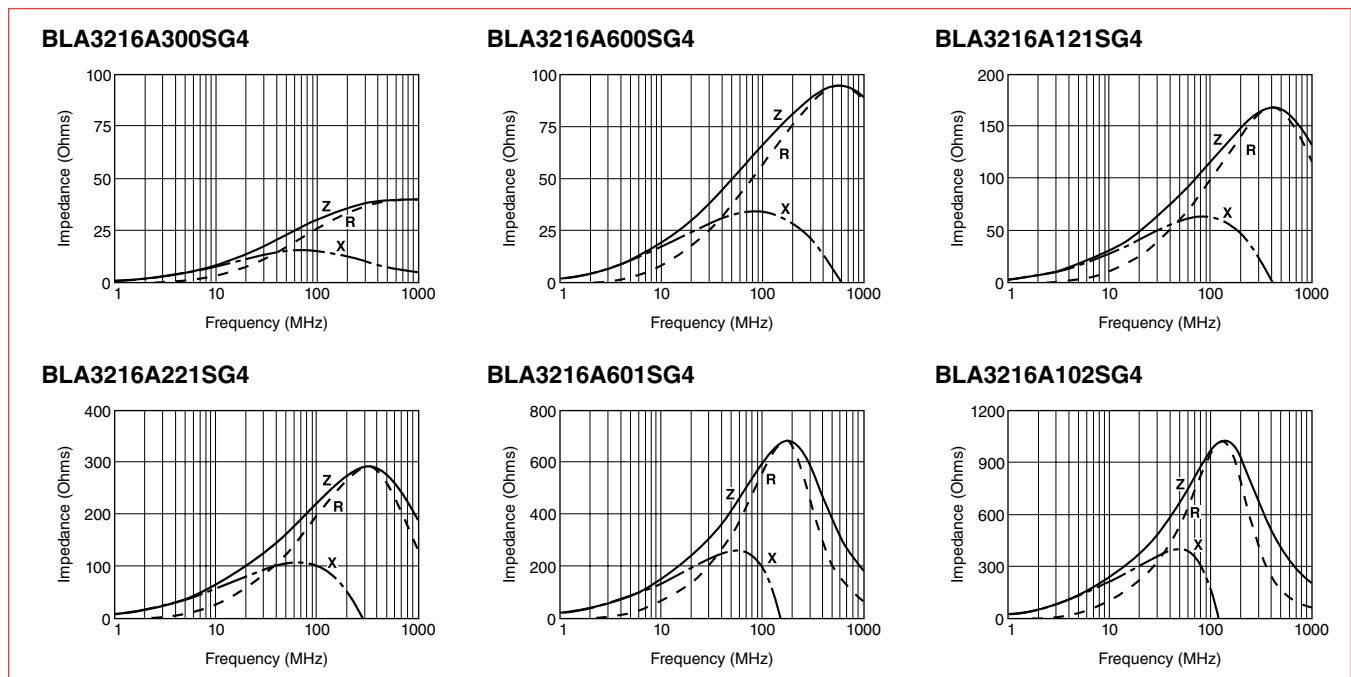


### SPECIFICATIONS

Dimensions: mm	Series	Impedance (Ohms) at 100MHz	Rated Current (mA)	DC Resistance (Ohms Max.)	Operating Temperature Range
	★BLA3216A300SG4	30 ± 25%	200	0.10	-55°C ~ +125°C
	★BLA3216A600SG4	60 ± 25%		0.25	
	★BLA3216A121SG4	120 ± 25%	150	0.30	
	★BLA3216A221SG4	220 ± 25%		0.50	
	★BLA3216A601SG4	600 ± 25%	100	0.70	
	★BLA3216A102SG4	1000 ± 25%	50	0.40	
	★BLA3216B121SD4	120 ± 25%	150	0.45	
	★BLA3216B221SD4	220 ± 25%		0.55	
	★BLA3216B471SD4	470 ± 25%	100	0.65	
	★BLA3216B601SD4	600 ± 25%		0.65	

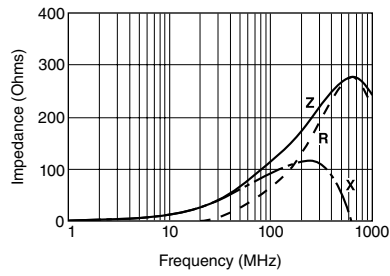
★Available as standard through authorized Murata Electronics Distributors.

### TYPICAL IMPEDANCE CHARACTERISTICS

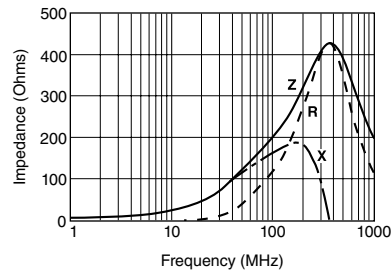


**TYPICAL IMPEDANCE CHARACTERISTICS**

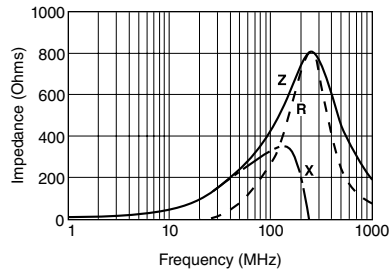
**BLA3216B121SD4**



**BLA3216B221SD4**



**BLA3216B471SD4**



**BLA3216B601SD4**

