

# Multilayer Chip Bead Arrays

## Features

- Available in a wide range of impedance values and providing excellent EMI suppression characteristics for various types of noise.
- Available in 4 lines by a single chips, it can very usefully adopted in high density circuit designs.
- Heat generation and crosstalk between adjacent circuits is minimized
- Excellent solderability



## Applications

- Waveform correction in personal computers, electric equipments, communication equipments, OA equipments and provides radiated noise countermeasures in interfaces and harness connecting parts.
- Prevents noise intrusion in video, LCD module, etc.
- Parallel signal line.

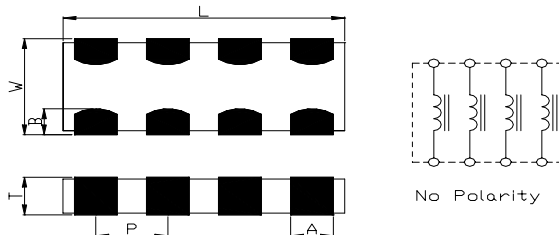
## Part Number Systems

**MBA - 321608 - 0120 - A - LF**

(1) (2) (3) (4) (5)

(1)	Product series	(2)	Size
(3)	Nominal Impedance: 0120 = 120 ohm @ 100MHz	(4)	Material Type
(5)	ROHs Compliant		

## Shape And Dimensions



Unit: mm

Type	L	W	T	A	B	P
321608	3.2 ± 0.2	1.6 ± 0.2	0.8 ± 0.2	0.4 ± 0.15	0.3 ± 0.2	0.8 ± 0.1

## Multilayer Chip Bead Arrays

MBA-321608-Series		ELECTRICAL CHARACTERISTICS	
Part Number	Impedance ( $\Omega$ ) at 100MHZ ( $\pm 25\%$ )	DC Resistance ( $\Omega$ ) Max	Rated Current (mA) Max
MBA-321608-0060A-LF	60	0.25	200
MBA-321608-0120A-LF	120	0.30	150
MBA-321608-0300A-LF	300	0.30	150
MBA-321608-0600A-LF	600	0.50	100
MBA-321608-1000A-LF	1000	0.70	50
MBA-321608-0120B-LF	120	0.40	150
MBA-321608-0220B-LF	220	0.45	150
MBA-321608-0470B-LF	470	0.55	100
MBA-321608-0600B-LF	600	0.65	100
MBA-321608-0600K-LF	600	0.70	100
MBA-321608-1000K-LF	1000	0.80	50
MBA-321608-0120H-LF	120	0.60	50
MBA-321608-0300H-LF	300	1.00	50
MBA-321608-0600H-LF	600	1.70	35
MBA-321608-1000H-LF	1000	2.10	35
MBA-321608-0120L-LF	120	0.30	200
* All specifications are subjected to change without prior notice.			