

SPECIFICATION OF BA4□-10 SERIES

FEATURES

1. Availing in a wide range of impedance values and providing excellent EMI suppression characteristics for various types of noise.
2. Availing in (3,4) lines by a single chips, it can very usefully adopted in high density circuit designs.
3. Heat generation and crosstalk between adjacent circuits is minimized.
4. Excellent solderability.



APPLICATIONS

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

ORDERING CODE

BA4□ - 10 - 321608 - 121 T
 (1) (2) (3) (4) (5)

(1) PRODUCT TYPE CODE

BA4 : Ferrite Chip Bead Array 4 Elements
 □ : RoHS Code

(2) DESIGN CODE

11 : For general purpose
 10 : For high frequency type

(3) DIMENSIONS

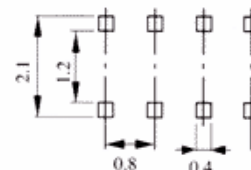
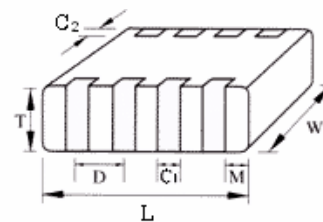
The first two digits : Length(mm)
 The second two digits : Width(mm)
 The last two digits : Thickness(mm)

(4) IMPEDANCE(at 100MHz)

Example : 600=60Ω ,121=120Ω ,102=1000Ω

(5) PACKING

B : Bulk pack
 T : Tape&Reel(φ178mm[7inches])



Pad Layout

SHAPE & DIMENSIONS

UNIT:mm (inch)

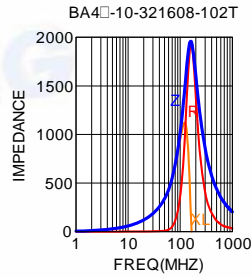
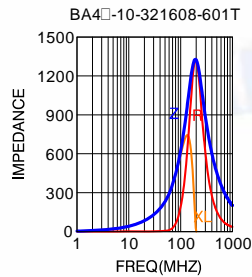
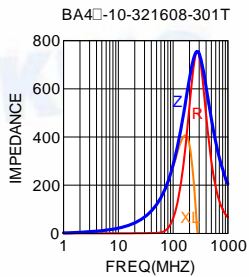
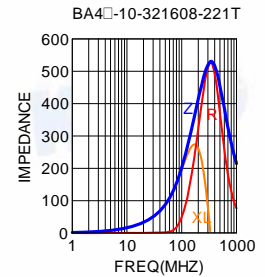
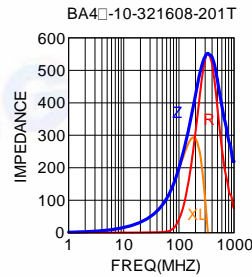
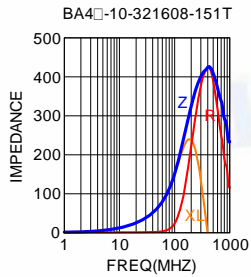
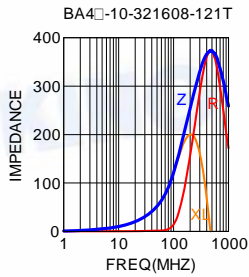
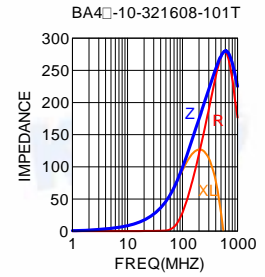
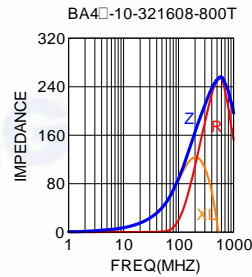
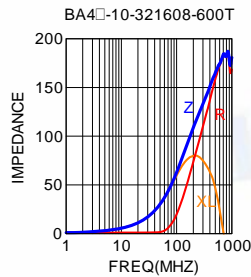
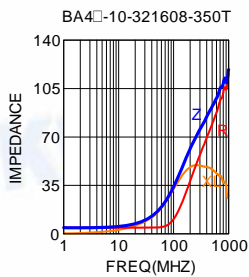
SIZE CODE	L	W	T	C1	C2	D	M
BA4□-10-321608 (1206)	3.20±0.20 (0.126±0.008)	1.60±0.20 (0.063±0.008)	0.80±0.20 (0.031±0.008)	0.40±0.15 (0.016±0.006)	0.20~0.45 (0.008~0.018)	0.80±0.10 (0.031±0.004)	0.20±0.10 (0.008±0.004)

※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.

CHIP BEAD ARRAY → BA4□-10 : High Frequency Type

ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)max	Rated Current (mA)max
BA4□-10-321608-350T	35±25%	100	0.30	300
BA4□-10-321608-600T	60±25%	100	0.30	300
BA4□-10-321608-800T	80±25%	100	0.25	200
BA4□-10-321608-101T	100±25%	100	0.30	200
BA4□-10-321608-121T	120±25%	100	0.30	200
BA4□-10-321608-151T	150±25%	100	0.40	200
BA4□-10-321608-201T	200±25%	100	0.30	150
BA4□-10-321608-221T	220±25%	100	0.45	200
BA4□-10-321608-301T	300±25%	100	0.50	200
BA4□-10-321608-601T	600±25%	100	0.65	200
BA4□-10-321608-102T	1000±25%	100	0.90	100



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