

SPECIFICATION OF CB4A-P 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 4 lines by a single smallest SMT chips, it can very usefully adopted in high density circuit designs. specially ultra low profile only 0.5mm for thinner designed product.
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. Best replacement of mini resistor array.
2. Prevents noise intrusion in videos, LCD, camera & smart phone, Pad, module, etc.
3. Parallel signal line.

ORDERING CODE

CB4A - 3216P - 101 T
 (1) (2) (3) (4)

(1) PRODUCT TYPE CODE

CB4 : Ferrite Chip Bead Array 4 Elements

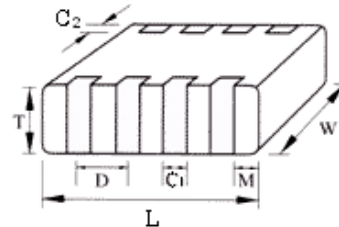
A : RoHS Code

(2) DIMENSIONS

The first two digits : Length(mm)

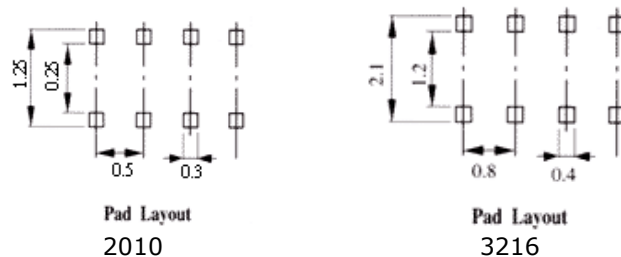
The second two digits : Width(mm)

The last two digits : Thickness(mm)



(3) IMPEDANCE(at 100MHz)

Example : 100=10Ω ,101=100Ω ,102=1000Ω



(4) PACKING

B : Bulk pack

T : Tape&Reel(ϕ 178mm[7inches])

SHAPE & DIMENSIONS

UNIT:mm (inch)

SIZE CODE	L	W	T	C1	C2	D	M
CB4A-2010P 0804	2.00±0.20 (0.079±0.008)	1.00±0.20 (0.040±0.008)	0.55±0.10 (0.022±0.004)	0.25±0.15 (0.010±0.006)	0.25±0.15 (0.010±0.006)	0.50±0.10 (0.020±0.004)	0.125±0.10 (0.005±0.004)
CB4A-3216P 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)

CHIP BEAD ARRAY → CB4A-P : Standard Type

ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)max	Rated Current (mA)max
CB4A-2010P-121T	120±25%	100	0.30	300
CB4A-2010P-301T	300±25%	100	0.60	200
CB4A-2010P-601T	600±25%	100	1.00	200
CB4A-3216P-300T	30±25%	100	0.10	200
CB4A-3216P-600T	60±25%	100	0.30	300
CB4A-3216P-900T	90±25%	100	0.25	200
CB4A-3216P-121T	120±25%	100	0.30	200
CB4A-3216P-151T	150±25%	100	0.30	200
CB4A-3216P-221T	220±25%	100	0.40	200
CB4A-3216P-301T	300±25%	100	0.50	200
CB4A-3216P-331T	330±25%	100	0.50	200
CB4A-3216P-601T	600±25%	100	0.60	200
CB4A-3216P-102T	1000±25%	100	0.90	100

