

# MULTILAYER CHIP BEAD ARRAY

ACBA-1206



**RoHS**  
Compliant



3.2 x 1.6 x 0.9mm

## FEATURES:

- Magnetically shielded circuits avoid coupling
- Multilayer construction for high reliability
- Solder coated terminals for wave and reflow solder

## APPLICATIONS:

- EMI suppression in multiple-line circuits
- Cell phone and pagers; Entertainment electronics devices
- Hand-held organizers; Notebook computers
- Industrial electronics

## STANDARD SPECIFICATIONS:

### PARAMETERS

ABRACON P/N:	ACBA-1206x-xxx Series
Operating temperature:	-55°C to + 125°C
Storage temperature:	-55°C to + 125°C

Part Number	Impedance (Ω) ± 25%	Frequency (MHz)	Rdc (Ω) max	Ir (mA) max
ACBA-1206A-600	60	100	0.25	300
ACBA-1206A-121	120	100	0.38	300
ACBA-1206A-151	150	100	0.5	200
ACBA-1206A-201	200	100	0.65	200
ACBA-1206A-301	300	100	0.85	100
ACBA-1206A-601	600	100	1.35	80
ACBA-1206G-600	60	100	0.25	300
ACBA-1206G-121	120	100	0.38	300
ACBA-1206G-241	240	100	0.65	200
ACBA-1206G-301	300	100	0.85	200
ACBA-1206G-601	600	100	1.3	100
ACBA-1206C-600	60	100	0.18	300
ACBA-1206C-121	120	100	0.18	300
ACBA-1206C-151	150	100	0.18	300
ACBA-1206C-241	240	100	0.25	200
ACBA-1206C-301	300	100	0.25	200
ACBA-1206C-601	600	100	0.6	150
ACBA-1206C-102	1000	100	1	100

Note : A,G,C are the materail codes

## OPTIONS AND PART IDENTIFICATION:

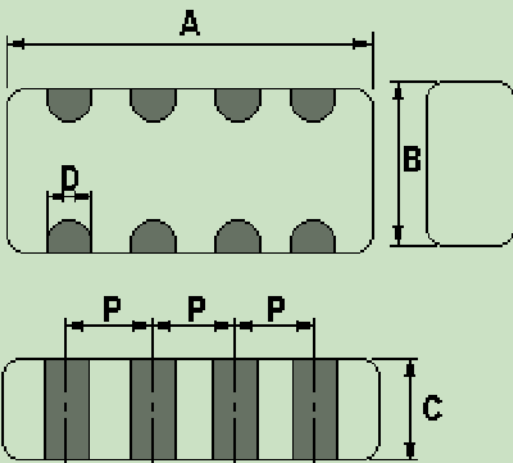
(Left blank if standard)

ACBA - 1206  - Impedance -

Inductance
Please refer to the tables above.

Packaging	
T	Tape and Reel

## OUTLINE DRAWING:



Type	A	B	C	D	E
ACBA-1206x-xxx	0.126±0.008	0.063±0.008	0.035±0.008	0.016±0.006	0.031
	3.2±0.2	1.6±0.2	0.9±0.2	0.4±0.15	0.8

Dimensions: mm

ABRACON IS  
ISO 9001 / QS 9000  
CERTIFIED



**ABRACON**  
CORPORATION

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ACBA-1206



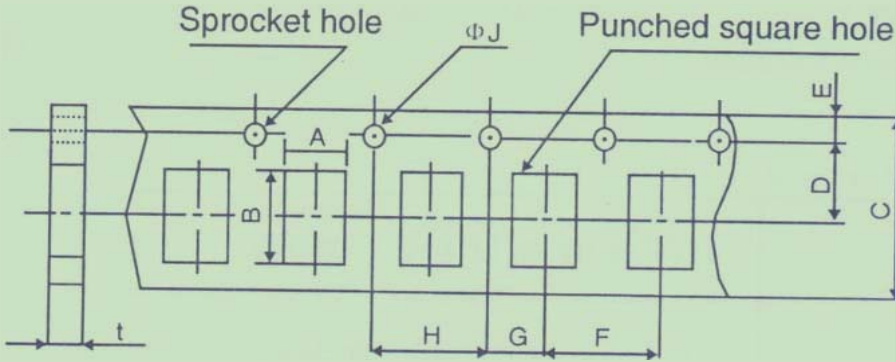
RoHS  
Compliant



3.2 x 1.6 x 0.9mm

TAPE & REEL: T = Tape and reel 3,000pcs/reel

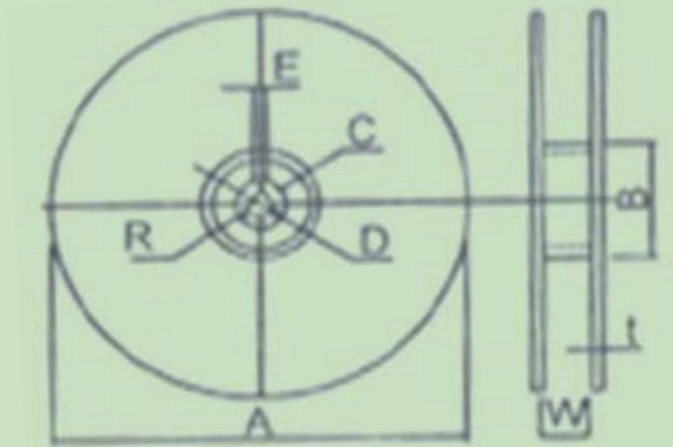
## Dimensions of Tape



Type	1206	
T*	1.1±0.3	
	Paper carrier tape	Embossed carrier tape
A	2.0±0.2	2.0±0.2
B	3.6±0.2	3.6±0.2
C	8.0±0.3	8.0±0.3
D	3.5±0.05	3.5±0.05
E	1.75±0.1	1.75±0.1
F	4.0±0.1	4.0±0.1
G	2.0±0.05	2.0±0.05
H	4.0±0.1	4.0±0.1
ΦJ	1.5+0.1/-0	1.5+0.1/-0
t(max)	1.1±0.05	2.0±0.05

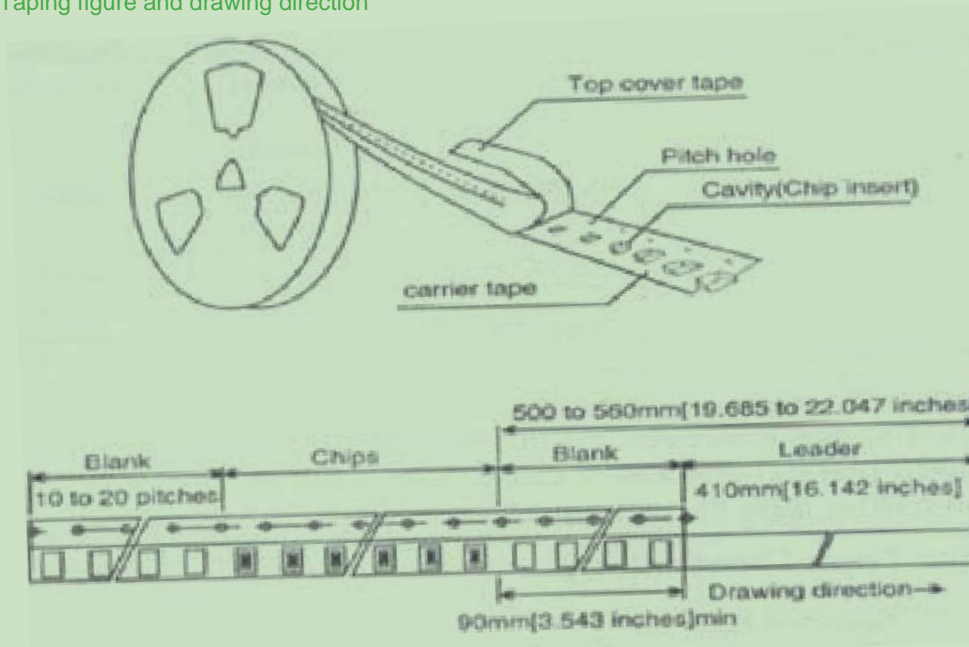
T\*: Product thickness

## Dimensions of Reel



	mm
A	178±2
B	60±2
C	13.0±0.5
D	21.0±0.8
E	2.0±0.5
W	10.0±1.15
t	1.2±0.2
R	1.0±0.25

## Taping figure and drawing direction



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