

NEW PRODUCT

EMI CHIP BEAD ARRAY SERIES TCA

INTRODUCTION

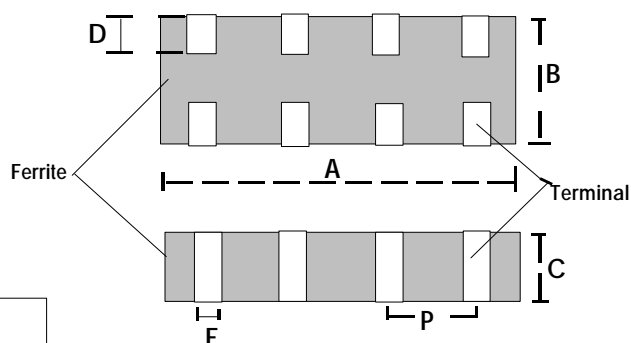
- The TCA series is a ferrite chip array which is available in 4 line packages with same impedance each line.
- The chip array is often used on high density PCB as a cost savings. It also cuts down costs for Board assembly.

FEATURES

- High impedance characteristics
- Great EMI Suppression effects
- Minimum cross talk between lines
- Solid and hi tech design
- Easy for auto pick and place machine
- Good for both Flow and Reflow soldering systems

ELECTRICAL CHARACTERISTICS

PART NUMBER	IMPEDANCE @ 100 MHz \pm 25% (Ω)	DCR MAX (Ω)	RATED CURRENT (mA)
TCA1206-300	30	0.15	500
TCA1206-600	60	0.15	300
TCA1206-121	120	0.35	200
TCA1206-221	220	0.45	150
TCA1206-301	300	0.50	150
TCA1206-471	470	0.60	100
TCA1206-601	600	0.65	100
TCA1206-102	1000	0.90	100



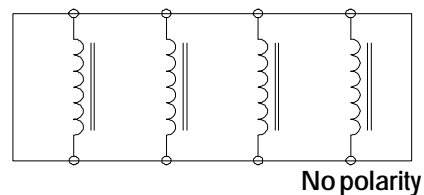
DIMENSIONS IN MM

Length A	3.2mm \pm 0.2
Width B	1.6mm \pm 0.2
Thickness C	0.9mm \pm 0.2
Lead length D	0.2mm \pm 0.05
Lead width E	0.4mm \pm 0.1
Lead spacing P between 2 leads (from center to center leads)	0.8mm \pm 0.1

PHYSICAL CHARACTERISTICS

- Test equipment used	HP - 4291A
- Number of circuitry each part	4 lines
- Operating temperature	-55 C to +125 C
- Terminal construction	Flat tin copper wire
- Core	Ferrite
- Soldering temperature	260 C for 5 seconds
- Marking	None
- Packaging	3000 pieces per reel
Tape spec	12mm embossed carrier
Reel spec	178mm paper or plastic

CIRCUITRY



PRELIMINARY SPECIFICATIONS. PLEASE CALL FOR UPDATE

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