

## FERRITE CHIP BEADS ARRAY



### FEATURES

- Compact SMT package with higher density of circuits and efficiency
- Good Impedance with wide frequency range, providing excellent noise suppression
- Monolithic design, minimizes disturbance from magnetic shield and circuitry nearby
- Suitable for reflow or wave soldering

### APPLICATIONS

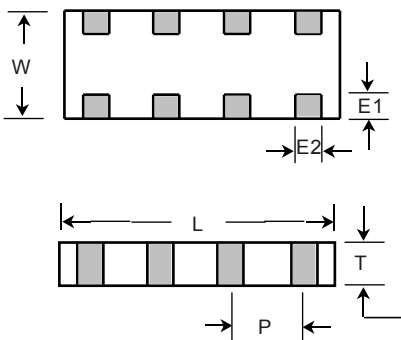
- HDTV, computer I/O wire, peripheral wire of LCD, printers, facsimile and so on
- Operating Temperature: -40°C~+85°C

### ORDER CODE

$\frac{FCBA}{①}$      $\frac{321609}{②}$      $\frac{-4}{③}$      $\frac{U}{④}$      $\frac{310}{⑤}$      $\frac{T}{⑥}$

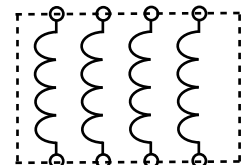
① Product Code		② (L × W × T) (mm) Dimensions		③ Circuits		④ Material Code	⑤ (Ω) Impedance		⑥ Packaging Style	
FCBA	Multilayer Chip Beads Array	321609	3.2 × 1.6 × 0.9	4	4 circuits	U	310 601	31 600	T B	Tape & Reel Bulk

### Mechanical Dimensions



L	W	T
3.2 ± 0.2	1.6 ± 0.2	0.9 ± 0.1
E1	E2	P
0.35 ± 0.2	0.3 ± 0.2	0.8 ± 0.1

Dimensions:mm



**FERRITE CHIP BEADS ARRAY**
**ELECTRICAL CHARACTERISTICS**
**FCBA3216 TYPE**

Part No.	Impedance( $\Omega$ ) At 100MHz	DCR ( $\Omega$ )Max	Ir (mA)Max
FCBA321609-4U-310	31 $\pm$ 25%	0.10	500
FCBA321609-4U-600	60 $\pm$ 25%	0.15	500
FCBA321609-4U-800	80 $\pm$ 25%	0.35	500
FCBA321609-4U-121	120 $\pm$ 25%	0.35	500
FCBA321609-4U-151	150 $\pm$ 25%	0.35	500
FCBA321609-4U-221	220 $\pm$ 25%	0.45	300
FCBA321609-4U-301	300 $\pm$ 25%	0.50	250
FCBA321609-4U-501	500 $\pm$ 25%	0.70	200
FCBA321609-4U-601	600 $\pm$ 25%	0.70	200
FCBA321609-4U-801	800 $\pm$ 25%	0.70	100
FCBA321609-4U-102	1000 $\pm$ 25%	0.80	50
FCBA321609-4U-122	1200 $\pm$ 25%	0.90	50

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