



Ferrite Chip Bead Array(Lead Free)

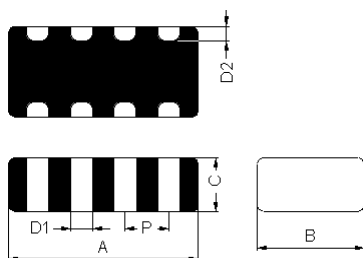
GCA3216-Series

1. Features

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solder ability and heat resistance.
8. High reliability.
9. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
10. Operating Temperature: -55~+125°C (Including self-temperature rise)



2. Dimensions



Chip Size						
Size	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	P(mm)
3216	3.20±0.20	1.60±0.20	0.90±0.20	0.40±0.15	0.30±0.10	0.80±0.10

3. Part Numbering



- A: Series
 B: Dimension L x W
 C: Material Lead Free Material
 D: Impedance 300=30Ω
 E: Packaging T=Taping and Reel, B=Bulk(Bags)
 F: Rated Current 05=500mA

4. Specification

Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
GCA3216KF4-300T05	30±25%	100	0.20	500
GCA3216KF4-600T04	60±25%	100	0.25	400
GCA3216KF4-121T03	120±25%	100	0.30	350
GCA3216KF4-301T02	300±25%	100	0.40	250
GCA3216KF4-601T02	600±25%	100	0.50	200
GCA3216KF4-102T01	1000±25%	100	0.75	150
GCA3216MF4-300T04	30±25%	100	0.25	400
GCA3216MF4-600T03	60±25%	100	0.30	300
GCA3216MF4-121T02	120±25%	100	0.40	250
GCA3216MF4-301T02	300±25%	100	0.50	200

- Rated current: based on temperature rise test
- In compliance with EIA 595



Impedance Frequency Characteristics(Typical)

