

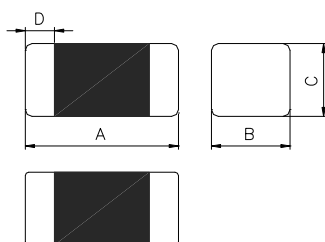
Ferrite Chip Bead(Lead Free)

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 solderability and heat resistance.
8. High reliability. Reliability test meet AEC-Q200.
9. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
10. Operating Temperature: -55~+150°C (Including self-temperature rise)



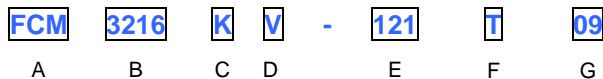
Dimensions



Chip Size	
A	3.20±0.20
B	1.60±0.20
C	1.10±0.20
D	0.50±0.30

Units: mm

Part Numbering



- A: Series
 - B: Dimension
 - C: Material
 - D: Category Code
 - E: Impedance
 - F: Packaging
 - G: Rated Current
- L x W
 - Lead Free Material
 - V=Vehicle
 - 121=120Ω
 - T=Taping and Reel, B=Bulk(Bags)
 - 09=900mA

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FCM3216_V-Series

Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM3216KV-260T05	26 \pm 25%	100	0.20	500
FCM3216KV-310T05	31 \pm 25%	100	0.20	500
FCM3216KV-420T05	42 \pm 25%	100	0.20	500
FCM3216KV-500T05	50 \pm 25%	100	0.20	500
FCM3216KV-700T05	70 \pm 25%	100	0.20	500
FCM3216KV-900T05	90 \pm 25%	100	0.20	500
FCM3216KV-121T09	120 \pm 25%	100	0.15	900
FCM3216KV-151T09	150 \pm 25%	100	0.15	900
FCM3216KV-201T06	200 \pm 25%	100	0.35	600
FCM3216KV-221T07	220 \pm 25%	100	0.35	700
FCM3216KV-301T07	300 \pm 25%	100	0.35	700
FCM3216KV-471T04	470 \pm 25%	100	0.35	400
FCM3216KV-601T04	600 \pm 25%	100	0.40	400

Impedance Frequency Characteristics(Typical)

