

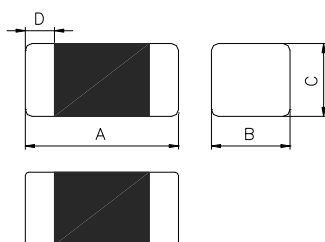
Ferrite Chip Bead(Lead Free)

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)



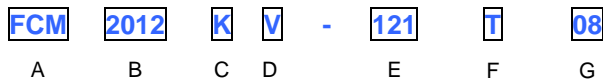
Dimensions



Chip Size	
A	2.00±0.20
B	1.25±0.20
C	0.85±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)
 - 08=800mA

Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM2012KV-110T09	11 \pm 25%	100	0.10	900
FCM2012KV-170T06	17 \pm 25%	100	0.10	600
FCM2012KV-260T06	26 \pm 25%	100	0.10	600
FCM2012KV-300T06	30 \pm 25%	100	0.10	600
FCM2012KV-400T06	40 \pm 25%	100	0.10	600
FCM2012KV-600T09	60 \pm 25%	100	0.10	900
FCM2012KV-121T08	120 \pm 25%	100	0.20	800
FCM2012KV-151T08	150 \pm 25%	100	0.20	800
FCM2012KV-221T07	220 \pm 25%	100	0.30	750
FCM2012KV-301T07	300 \pm 25%	100	0.30	700
FCM2012KV-601T05	600 \pm 25%	100	0.40	500
FCM2012KV-102T04	1000 \pm 25%	100	0.45	400
FCM2012HV-102T04	1000 \pm 25%	100	0.45	400
FCM2012HV-152T03	1500 \pm 25%	100	0.50	350
FCM2012HV-202T02	2000 \pm 25%	100	0.60	250

Impedance Frequency Characteristics(Typical)

