

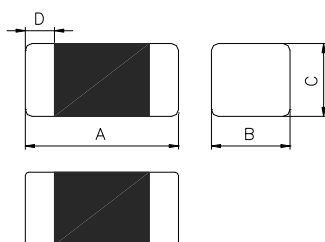
Ferrite Chip Bead(Lead Free)

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)



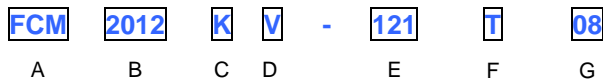
Dimensions



Chip Size	
A	2.00±0.20
B	1.25±0.20
C	0.85±0.20 1.25±0.20
D	0.50±0.30

Units: mm

Part Numbering

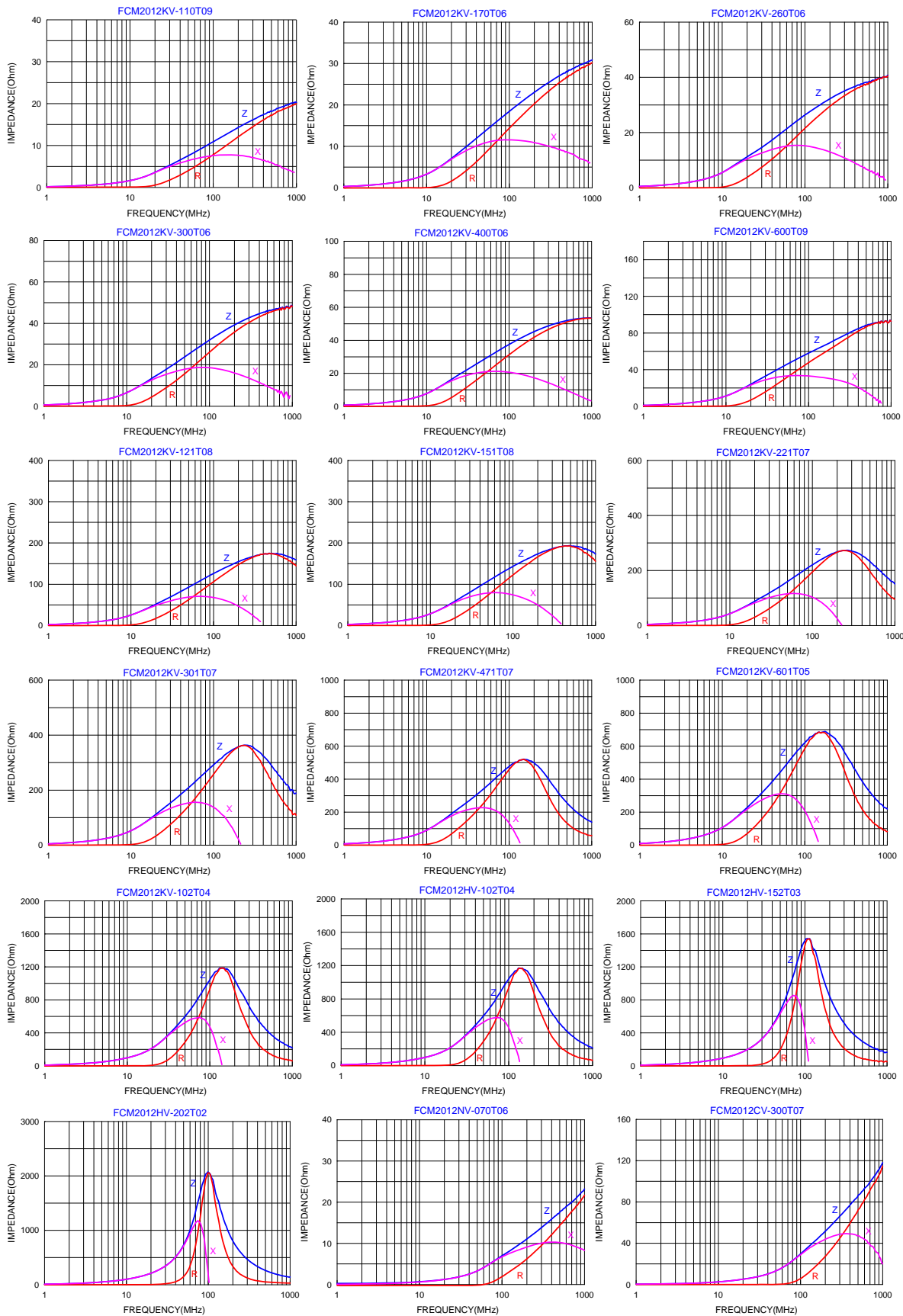


- A: Series
 - B: Dimension
 - C: Material
 - D: Category Code
 - E: Impedance
 - F: Packaging
 - G: Rated Current
- L x W
 - Lead Free Material
 - V=Vehicle
 - 121=120Ω
 - T=Taping and Reel, B=Bulk(Bags)
 - 08=800mA

Specification

Tai-Tech Part Number	Thickness C size (mm)	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM2012KV-110T09	0.85±0.2	11±25%	100	0.10	900
FCM2012KV-170T06	0.85±0.2	17±25%	100	0.10	600
FCM2012KV-260T06	0.85±0.2	26±25%	100	0.10	600
FCM2012KV-300T06	0.85±0.2	30±25%	100	0.10	600
FCM2012KV-400T06	0.85±0.2	40±25%	100	0.10	600
FCM2012KV-600T09	0.85±0.2	60±25%	100	0.10	900
FCM2012KV-121T08	0.85±0.2	120±25%	100	0.20	800
FCM2012KV-151T08	0.85±0.2	150±25%	100	0.20	800
FCM2012KV-221T07	0.85±0.2	220±25%	100	0.30	750
FCM2012KV-301T07	0.85±0.2	300±25%	100	0.30	700
FCM2012KV-471T07	0.85±0.2	470±25%	100	0.35	700
FCM2012KV-601T05	0.85±0.2	600±25%	100	0.40	500
FCM2012KV-102T04	0.85±0.2	1000±25%	100	0.45	400
FCM2012HV-102T04	0.85±0.2	1000±25%	100	0.45	400
FCM2012HV-152T03	0.85±0.2	1500±25%	100	0.50	350
FCM2012HV-202T02	0.85±0.2	2000±25%	100	0.60	250
FCM2012NV-070T06	0.85±0.2	7±25%	100	0.10	600
FCM2012CV-300T07	0.85±0.2	30±25%	100	0.20	700
FCM2012CV-600T07	0.85±0.2	60±25%	100	0.20	700
FCM2012CV-121T06	0.85±0.2	120±25%	100	0.25	600
FCM2012CV-151T06	0.85±0.2	150±25%	100	0.25	600
FCM2012CV-221T04	0.85±0.2	220±25%	100	0.30	400
FCM2012CV-301T04	0.85±0.2	300±25%	100	0.35	400
FCM2012CV-471T04	1.25±0.2	470±25%	100	0.40	400
FCM2012CV-601T03	1.25±0.2	600±25%	100	0.45	300
FCM2012CV-102T02	1.25±0.2	1000±25%	100	0.50	200

Impedance Frequency Characteristics(Typical)



Impedance Frequency Characteristics(Typical)

