



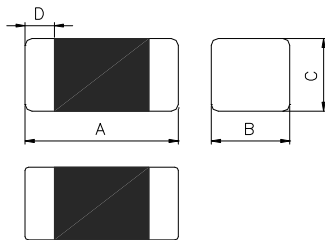
**Ferrite Chip Bead(Lead Free)** FCM1608KF-102T02

**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.



**2.Dimensions**



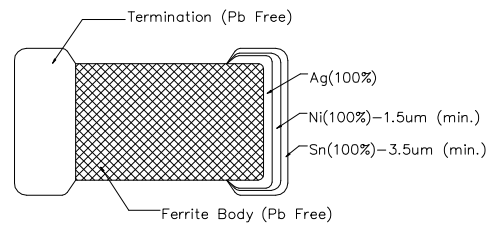
Chip Size	
A	1.60±0.15
B	0.80±0.15
C	0.80±0.15
D	0.30±0.20

Units: mm

**3.Part Numbering**



- A: Series
- B: Dimension L x W
- C: Material **Lead Free Material**
- D: Impedance **102=1000Ω**
- E: Packaging **T=Taping and Reel, B=Bulk(Bags)**
- F: Rated Current **02=200mA**



**4.Specification**

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (Hz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM1608KF-102T02	1000±25%	60mV/100M	0.70	200

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

■ Impedance-Frequency Characteristics

