

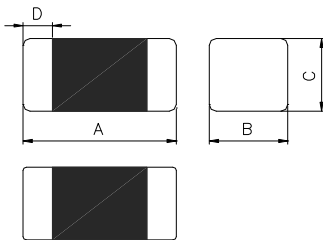
Ferrite Chip Bead(Lead Free) FCM2012KF-601T05

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 solderability and heat resistance.
8. High reliability.
9. 100% Lead(Pb) & Halogen-Free and RoHS compliant.



2.Dimensions



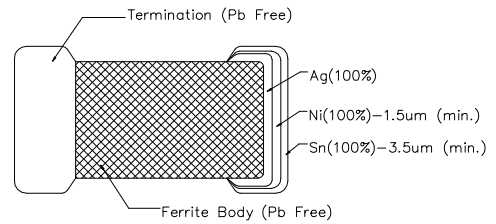
Chip Size	
A	2.00±0.20
B	1.25±0.20
C	0.85±0.20
D	0.50±0.30

Units: mm

3.Part Numbering



- A: Series
- B: Dimension L x W
- C: Material **Lead Free Material**
- D: Impedance **601=600Ω**
- E: Packaging **T=Taping and Reel, B=Bulk(Bags)**
- F: Rated Current **05=500mA**



4.Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (Hz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM2012KF-601T05	600±25%	60mV/100M	0.40	500

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

■ Impedance-Frequency Characteristics

