

# Specification for Approval

Date: 2017/8/8



Certificate  
of  
Green Partner

Customer : 盛泰

TAI-TECH P/N: FCM1608KF-121T03

CUSTOMER P/N: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_

QUANTITY: \_\_\_\_\_ pcs

REMARK:		
Customer Approval Feedback		

西北臺慶科技股份有限公司  
**TAI-TECH Advanced Electronics Co., Ltd**

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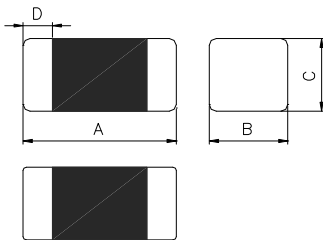
**Ferrite Chip Bead(Lead Free)** FCM1608KF-121T03

**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**



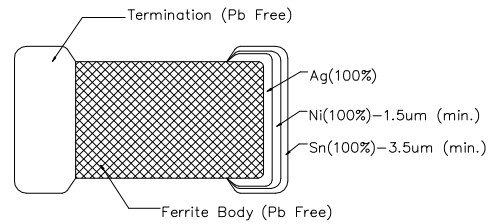
Chip Size	
A	1.60±0.15
B	0.80±0.15
C	0.80±0.15
D	0.30±0.20

Units: mm

**3.Part Numbering**



- A: Series
- B: Dimension L x W
- C: Material Lead Free Material
- D: Impedance 121=120Ω
- E: Packaging T=Taping and Reel, B=Bulk(Bags)
- F: Rated Current 03=300mA



**4.Specification**

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (Hz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM1608KF-121T03	120±25%	60mV/100M	0.25	300

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

■ Impedance-Frequency Characteristics

