

Specification for Approval

Date: 2017/8/8



Certificate
of
Green Partner

Customer : 盛泰

TAI-TECH P/N: FCM2012KF-601T05

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

西北臺慶科技股份有限公司
 TAI-TECH Advanced Electronics Co., Ltd
 Headquarter:
 NO.1 YOU 4TH ROAD, YOUTH INDUSTRIAL DISTRICT, YANG-MEI,
 TAO-YUAN HSIEN, TAIWAN, R.O.C.
 TEL: +886-3-4641148 FAX: +886-3-4643565
 http://www.tai-tech.com.tw
 E-mail: sales@tai-tech.com.tw

Office:
 深圳辦公室
 11BC, Building B Fortune Plaza, NO.7002, Shennan Avenue, Futian
 District Shenzhen
 TEL: +86-755-23972371 FAX: +86-755-23972340

臺慶精密電子(昆山)有限公司
 TAI-TECH ADVANCED ELECTRONICS (KUNSHAN) CO., LTD
 SHINWHA ROAD, KUNJIA HI-TECH INDUSTRIAL PARK, KUN-SHAN,
 JIANG-SU, CHINA
 TEL: +86-512-57619396 FAX: +86-512-57619688
 E-mail: sales@tai-tech.cn

慶邦電子元件(泗洪)有限公司
 TAIPAQ ELECTRONICS (SIHONG) CO., LTD
 JIN SHA JIANG ROAD, CONOMIC DEVELOPMENT ZONE SIHONG,
 JIANGSU, CHINA.
 TEL: +86-527-88601191 FAX: +86-527-88601190
 E-mail: sales@taipaq.cn

Sales Dep.

APPROVED	CHECKED
黃農樺 Eddy Huang	黃農樺 Eddy Huang

R&D Center

APPROVED	CHECKED	DRAWN
楊祥忠 Mike Yang	詹偉特 Jack Chan	張嘉玲 Alin Chang

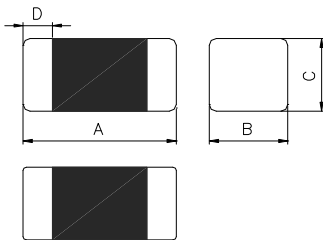
Ferrite Chip Bead(Lead Free) FCM2012KF-601T05

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



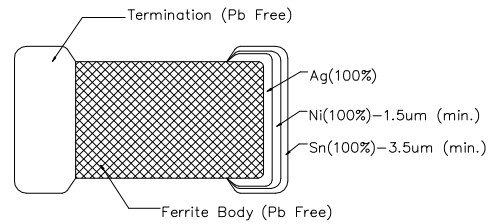
Chip Size	
A	2.00±0.20
B	1.25±0.20
C	0.85±0.20
D	0.50±0.30

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

