

Specification for Approval

Date: 2017/8/8



Certificate
of
Green Partner

Customer : 盛泰

TAI-TECH P/N: FCI2012F-2R2K

CUSTOMER P/N: _____

DESCRIPTION: _____

QUANTITY: _____ pcs

REMARK:		
Customer Approval Feedback		

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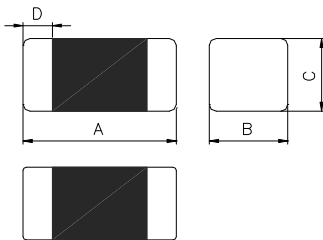
Ferrite Chip Inductor(Lead Free) FCI2012F-2R2K

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.



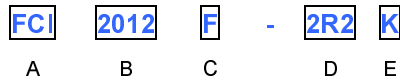
2. Dimensions



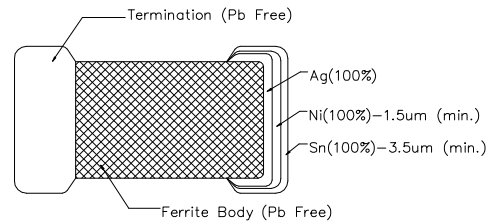
Chip Size	
A	2.00±0.20
B	1.25±0.20
C	0.85±0.20
D	0.50±0.30

Units: mm

3. Part Numbering



- A: Series
- B: Dimension L x W
- C: Material **Lead Free Material**
- D: Inductance **2R2=2.2uH**
- E: Inductance Tolerance **K=±10%, L=±15%, M=±20%**



4.Specification

Tai-Tech Part Number	Inductance(uH)		Q		Rated Current (mA) max.	DCR (Ω) max.	SRF (MHz) min.
	Tolerance	Test Frequency (Hz)	min.	Test Frequency (MHz)			
FCI2012F-2R2K	2.2±10%	60mV / 10M	45	10	30	0.65	50

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

■ Inductance-Frequency Characteristics

