

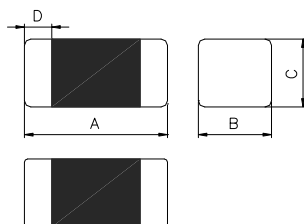
1. Features

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.
10. Operating Temperature:-55~+125°C (Including self-temperature rise)



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of
Green Partner

2. Dimensions



Chip Size	
A	0.60±0.03
B	0.30±0.03
C	0.30±0.03
D	0.15±0.05

Units: mm

3. Part Numbering

FCM 0603 KF - 121 T 02 - F01

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 02=200mA
 G: Inner Code

4. Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
FCM0603KF-100T05-F01	10±5Ω	100	0.10	500
FCM0603KF-700T02-F01	70±25%	100	0.40	200
FCM0603KF-800T02-F01	80±25%	100	0.40	200
FCM0603KF-121T02-F01	120±25%	100	0.50	200
FCM0603KF-241T02-F01	240±25%	100	0.80	200
FCM0603KF-601T01-F01	600±25%	100	1.50	100
FCM0603KF-102T01-F01	1000±25%	100	2.50	100

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

Impedance Frequency Characteristics(Typical)

