

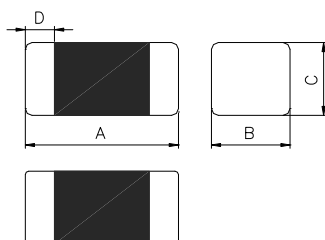
Features

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. Reliability test meet AEC-Q200.
9. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
10. Operating Temperature: -55~+150°C (Including self-temperature rise)



Certificate
of
Green Partner

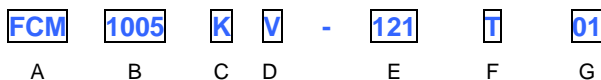
Dimensions



| Chip Size | |
|-----------|-----------|
| A | 1.00±0.10 |
| B | 0.50±0.10 |
| C | 0.50±0.10 |
| D | 0.25±0.10 |

Units: mm

Part Numbering

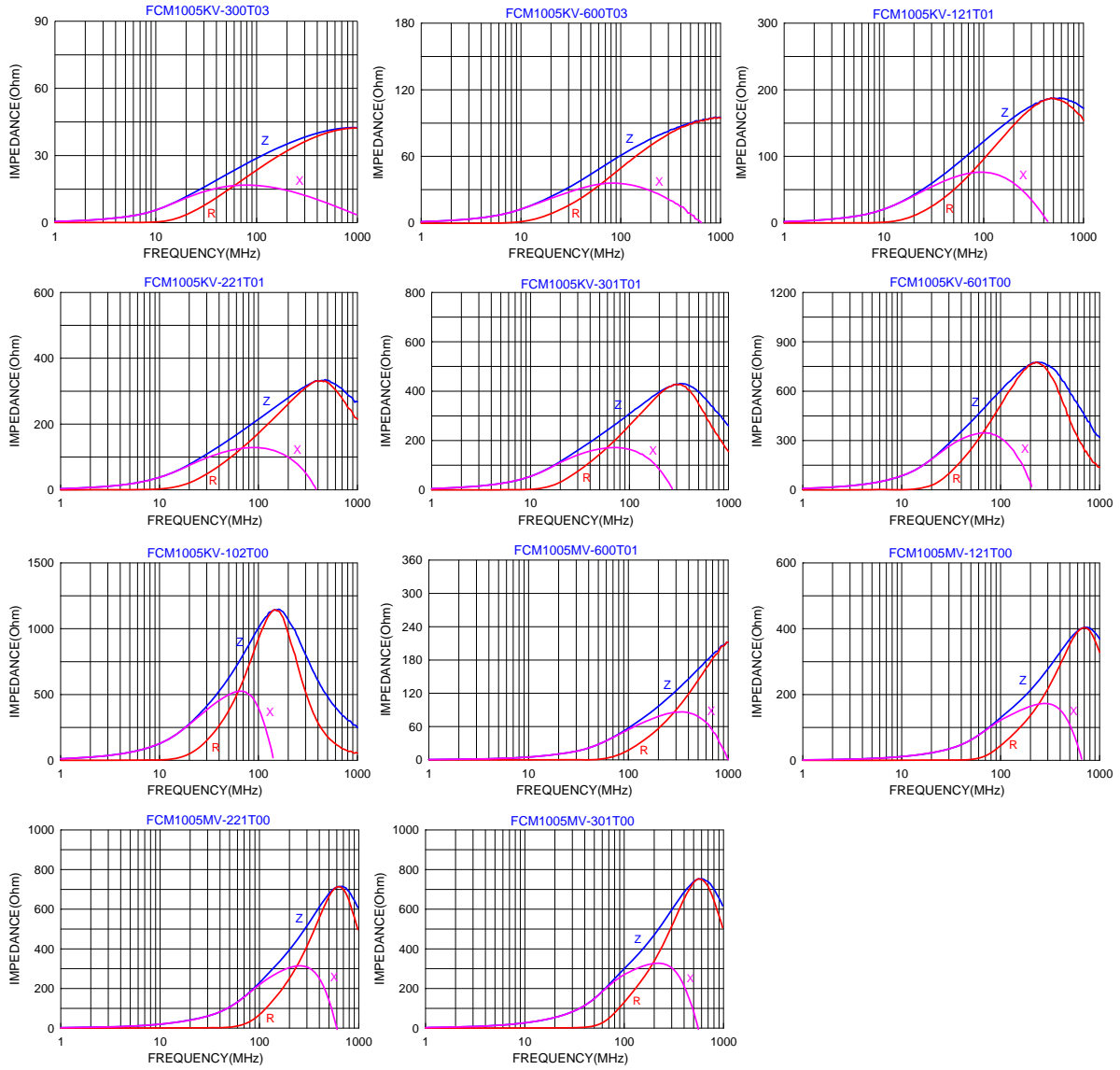


A: Series
 B: Dimension L x W
 C: Material Lead Free Material
 D: Category Code V=Vehicle
 E: Impedance 121=120Ω
 F: Packaging T=Taping and Reel, B=Bulk(Bags)
 G: Rated Current 01=100mA

Specification

| Tai-Tech Part Number | Impedance (Ω) | Test Frequency (MHz) | DC Resistance (Ω) max. | Rated Current (mA) max. |
|----------------------|---------------|----------------------|------------------------|-------------------------|
| FCM1005KV-300T03 | 30±25% | 100 | 0.20 | 300 |
| FCM1005KV-600T03 | 60±25% | 100 | 0.25 | 300 |
| FCM1005KV-121T01 | 120±25% | 100 | 0.30 | 100 |
| FCM1005KV-221T01 | 220±25% | 100 | 0.40 | 100 |
| FCM1005KV-301T01 | 300±25% | 100 | 0.50 | 100 |
| FCM1005KV-601T00 | 600±25% | 100 | 0.80 | 80 |
| FCM1005KV-102T00 | 1000±25% | 100 | 1.20 | 50 |
| FCM1005MV-600T01 | 60±25% | 100 | 0.30 | 100 |
| FCM1005MV-121T00 | 120±25% | 100 | 0.45 | 80 |
| FCM1005MV-221T00 | 220±25% | 100 | 0.60 | 50 |
| FCM1005MV-301T00 | 300±25% | 100 | 0.75 | 50 |

Impedance Frequency Characteristics(Typical)



单击下面可查看定价，库存，交付和生命周期等信息

[>>TAI-TECH\(台庆\)](#)