

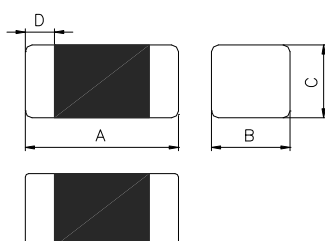
1. Features

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. Suitable for reflow soldering.
4. Shapes and dimensions follow E.I.A. spec.
5. Available in various sizes.
6. Excellent solder ability and heat resistance.
7. High reliability.
8. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
9. Low DC resistance structure of electrode to prevent wasteful electric power consumption.
10. Operating Temperature: -55~+125°C (Including self-temperature rise)



Certificate
of
Green Partner

2. Dimensions



| Chip Size | |
|-----------|-----------|
| A | 3.20±0.20 |
| B | 1.60±0.20 |
| C | 1.10±0.20 |
| D | 0.50±0.30 |

Units: mm

3. Part Numbering



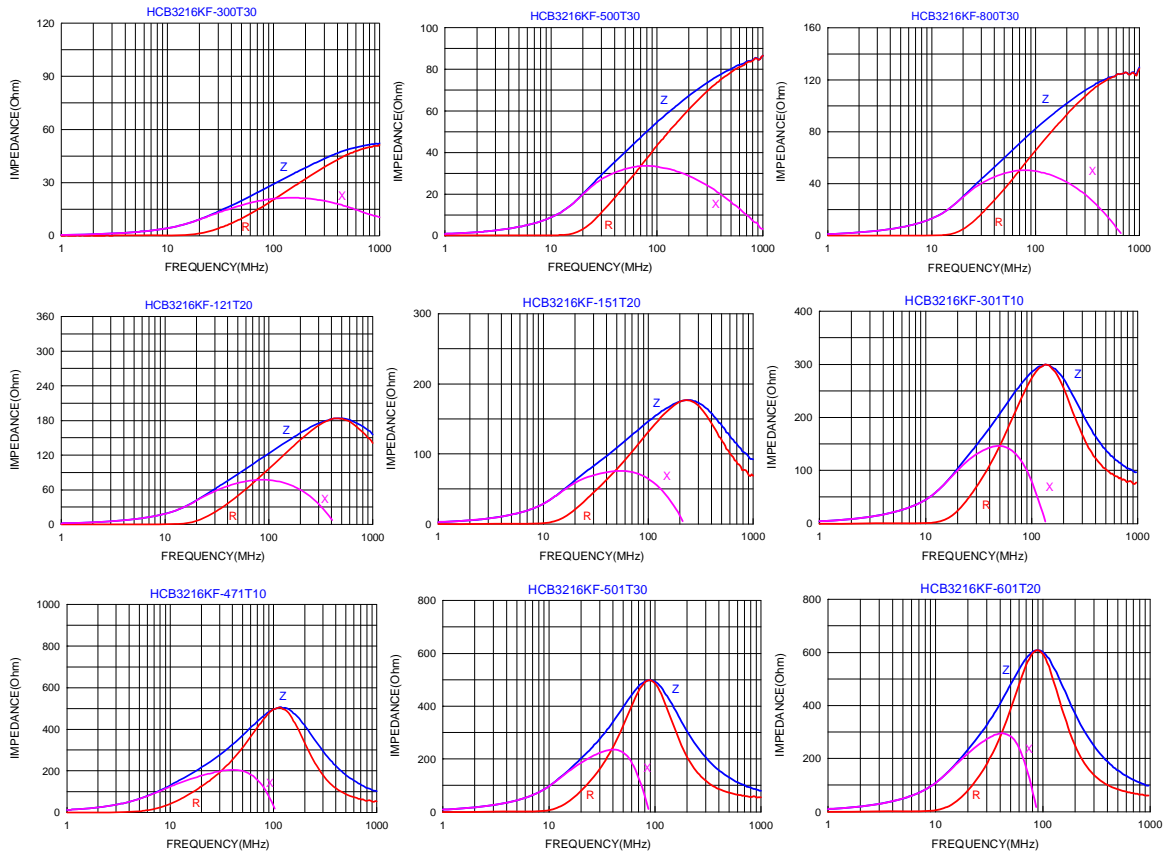
A: Series
 B: Dimension L x W
 C: Material Lead Free Material
 D: Impedance 300=30Ω
 E: Packaging T=Taping and Reel, B=Bulk(Bags)
 F: Rated Current 30=3000mA

4. Specification

| Tai-Tech Part Number | Impedance (Ω) | Test Frequency (MHz) | DC Resistance (Ω) max. | Rated Current (mA) max. |
|----------------------|---------------|----------------------|------------------------|-------------------------|
| HCB3216KF-300T30 | 30±25% | 100 | 0.04 | 3000 |
| HCB3216KF-500T30 | 50±25% | 100 | 0.04 | 3000 |
| HCB3216KF-800T30 | 80±25% | 100 | 0.04 | 3000 |
| HCB3216KF-121T20 | 120±25% | 100 | 0.10 | 2000 |
| HCB3216KF-151T20 | 150±25% | 100 | 0.10 | 2000 |
| HCB3216KF-301T10 | 300±25% | 100 | 0.20 | 1000 |
| HCB3216KF-471T10 | 470±25% | 100 | 0.20 | 1000 |
| HCB3216KF-501T30 | 500±25% | 100 | 0.04 | 3000 |
| HCB3216KF-601T20 | 600±25% | 100 | 0.10 | 2000 |

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

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\(台庆\)](#)