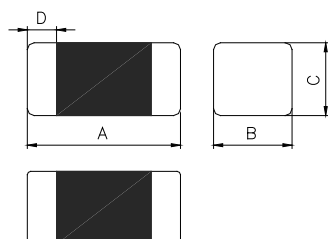


1.Features

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. Reliability test meet AEC-Q200.
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~+150°C (Including self-temperature rise)



2.Dimensions



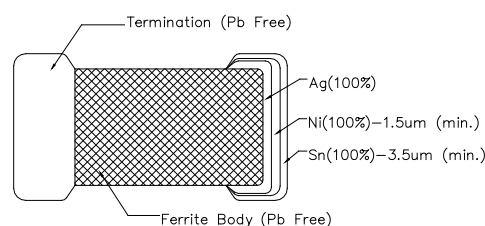
Chip Size	
A	1.60±0.15
B	0.80±0.15
C	0.80±0.15
D	0.30±0.20

Units: mm

3.Part Numbering

HCB	1608	K	V	-	102	T	10
A	B	C	D		E	F	G

A: Series
 B: Dimension L x W
 C: Material Lead Free Material
 D: Category Code V=Vehicle
 E: Impedance 102=1000Ω
 F: Packaging T=Taping and Reel, B=Bulk(Bags)
 G: Rated Current 10=1000mA



4.Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (Hz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB1608KV-102T10	1000±25%	60mV/100M	0.20	1000

- Rated current: based on temperature rise test
- In compliance with EIA 595
- All test data referenced to 25°C ambient

■ Impedance-Frequency Characteristics

