

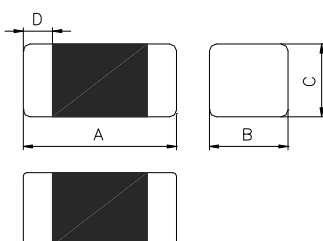
Features

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)



Certificate
of
Green Partner

Dimensions



Chip Size	
A	4.50±0.20
B	3.20±0.20
C	1.50±0.20
D	0.50±0.30

Units: mm

Part Numbering

HCB	4532	K	V	-	121	T	50
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 121=120Ω
 F: Packaging T=Taping and Reel, B=Bulk(Bags)
 G: Rated Current 50=5000mA

Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB4532KV-800T60	80±25%	100	0.01	6000
HCB4532KV-121T50	120±25%	100	0.02	5000
HCB4532KV-131T30	130±25%	100	0.04	3000
HCB4532KV-151T50	150±25%	100	0.02	5000
HCB4532MV-681T40	680±25%	100	0.03	4000
HCB4532MV-132T30	1300±25%	100	0.06	3000

Impedance Frequency Characteristics(Typical)

