

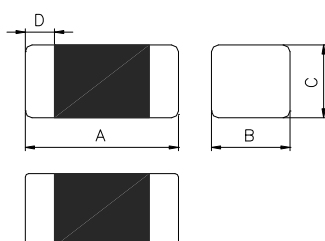
## 1. Features

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. Excellent solder ability and heat resistance.
6. High reliability.
7. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
8. Low DC resistance structure of electrode to prevent wasteful electric power consumption.
9. Operating Temperature:-55~+125°C (Including self-temperature rise)



Certificate  
of  
Green Partner

## 2. Dimensions



Chip size				
Size	A(mm)	B(mm)	C(mm)	D(mm)
575030	5.59±0.51	5.08±0.25	3.05±0.25	0.76±0.25
575036	5.59±0.51	5.08±0.25	3.61±0.25	0.76±0.25

## 3. Part Numbering

HCB
575036
HF
-
601
T
40

A: Series  
 B: Dimension  
 C: Material  
 D: Impedance  
 E: Packaging  
 F: Rated Current

Lead Free Material  
 601=600Ω  
 T=Taping and Reel, B=Bulk(Bags)  
 40=4000mA

## 4. Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (Hz)	DC Resistance (Ω) max.	Rated Current (mA) max.
HCB575030HF-601T40	600±25%	60mV/100M	0.02	4000
HCB575036HF-601T40	600±25%	60mV/100M	0.02	4000
HCB575036HF-801T80	800±25%	60mV/100M	0.01	8000

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

## Impedance Frequency Characteristics(Typical)

