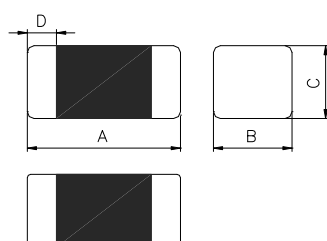


1. Features

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)



2. 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

3. Part Numbering



A: Series

B: Dimension

C: Material

D: Impedance

E: Rated Current

F: Category Code

Lead Free Material

800=80Ω

60=6000mA

4. Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
MBP43K800-60A	80±25%	100	0.01	6000
MBP43K121-50A	120±25%	100	0.02	5000
MBP43K151-50A	150±25%	100	0.02	5000

● Rated current: based on temperature rise test

● In compliance with EIA 595

Impedance Frequency Characteristics(Typical)

