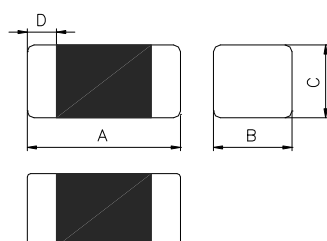


1. Features

1. Monolithic inorganic material construction.
2. Closed magnetic circuit avoids crosstalk.
3. S.M.T. type.
4. Suitable for reflow soldering.
5. Shapes and dimensions follow E.I.A. spec.
6. Available in various sizes.
7. Excellent solderability and heat resistance.
8. High reliability.
9. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
10. Operating Temperature: -55~+125°C (Including self-temperature rise)



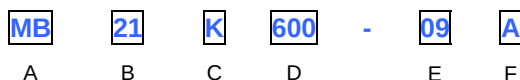
2. Dimensions



Chip Size	
A	2.00±0.20
B	1.25±0.20
C	0.85±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
 600=60Ω
 09=900mA

4. Specification

Tai-Tech Part Number	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA) max.
MB21K300-06A	30±25%	100	0.10	600
MB21K600-09A	60±25%	100	0.10	900
MB21K121-08A	120±25%	100	0.20	800
MB21K221-07A	220±25%	100	0.30	750
MB21K301-07A	300±25%	100	0.30	700
MB21K601-05A	600±25%	100	0.40	500
MB21K102-04A	1000±25%	100	0.45	400

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

Impedance Frequency Characteristics(Typical)

