

## Revision and History

Part No.: SB01-160808121P

Product code: TBD

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Rev.	Date	Revision Description	Checked	Approved
A1	Aug/07/2019	Initial release.	Louise Liu	Cason Chen

# Spec Sheet

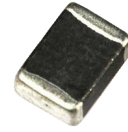
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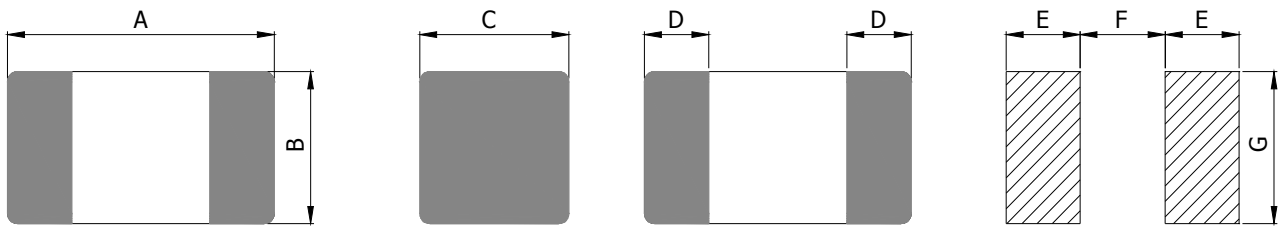
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## Features

- Low RDC and High IDC
- Storage temperature range:-40°C to +85°C
- Operating temperature range:-40°C to +105°C  
(including coil's self-temperature rise)
- Moisture sensitivity level:1
- Packaging:2000pcs. Per 7-inch reel
- RoHS&Halogen-free compliance



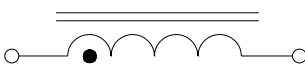
## Mechanical Dimension(Unit:mm/inches)



Recommended layout

A	B	C	D	E	F	G
1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2	0.75	0.7	0.7
0.063±0.008	0.031±0.008	0.031±0.008	0.012±0.008	0.03	0.028	0.028

## Electrical Schematic



## Part Number Description

SB01 - 160808 121 P

①

②

③

④

- ① Type
- ② Dimensions
- ③ Impedance value
- ④ Tolerance code

## Electrical Characteristic

Impedance @100MHz(Ω)	Rated Current (mA)Max.	DCR (Ω)Max.
120±25%	2200	0.05

■ All test data referenced to 20°C ambient.

# Spec Sheet

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## Characteristic Curve

