Ferrite Chip Beads - SMB8530

Meisongbei



Features

- Compact and thin
- Large Current and Low DCR
- Magnetically shielded construction

Application

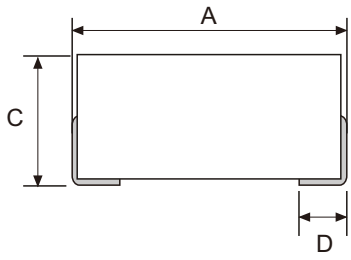
- Computers, VCRs
- Ideal for a variety of DC-DC converter inductor applications

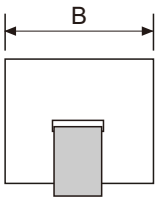
General Specifications

- Storage temp range: -40°C to +125°C
- Operating temp range: -40°C to +125°C
- Package: 500PCS/Reel

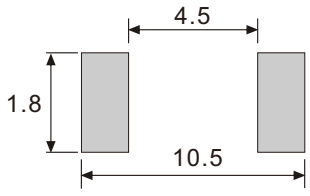
RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Configurations (Unit:mm)





Recommended Layout



Type	A	B	C	D
SMB8530	9.5 max.	3.1±0.1	3.1 max.	1.7±0.4

Electrical Characteristics For SMB8530 Series

Part Number	Impedance (Ω) at 25 MHz	Impedance (Ω) at 100 MHz	DCR (mΩ)	Rated Current (A)
SMB8530	50 min.	90 ± 20%	0.9 max	5

Typical Impedance v.s. Frequency Curve

