

MTSFB1812 Series SMD Ferrite Bead - 1812 Size

Webpage



Sample kit



Buy Online



Support



Tools



Features

- Temperature stability
- Low DCR, small package
- SPQ = 2500/3000 pieces/Reel
- Suitable for re-flow soldering
- High current handling capacity
- Nickel barrier terminations provide excellent solder heat resistance
- Operating Temperature: -55 °C ~ +125 °C

Product Image

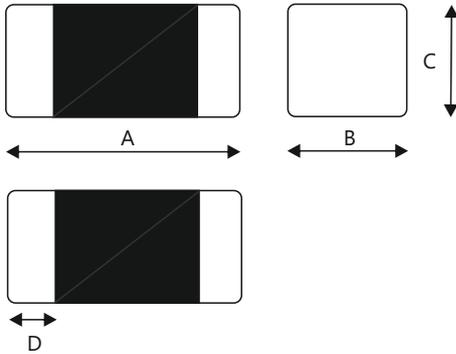


*Displayed image is only for reference purpose, original product may vary.

Applications

- LED Drivers
- Energy Meter
- Controller Cards
- IOT Applications
- Noise Attenuation
- DC-DC Converters
- Embedded systems
- Power Supplies (SMPS)

Dimensions



A (mm)	B (mm)	C (mm)	D (mm)
4.5 ± 0.25	3.2 ± 0.25	2.3 ± 0.25	0.6 ± 1.0

Electrical Specifications

Part Number	Impedance (Z) at 100 MHz (Ω)	DC Resistance (Ω)	Rated Current (A)
MTSFB1812700C	70	0.03	6
MTSFB1812101C	100	0.007	8
MTSFB1812121C	120	0.05	3
MTSFB1812601C	600	0.045	3
MTSFB1812881C	880	0.04	3

NOTE:

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