

MTSFB0805 Series SMD Ferrite Bead - 0805 Size

Webpage



Sample kit



Buy Online



Support



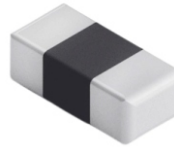
Tools



Features

- Temperature stability
- Low DCR, small package
- SPQ = 4000 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

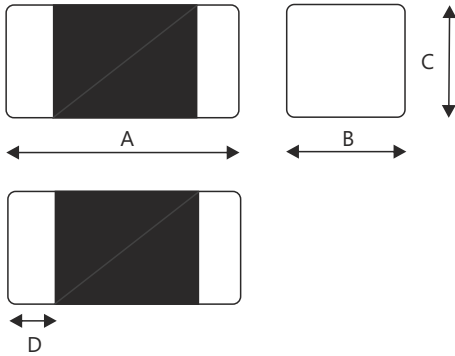


*Displayed image is only for reference purpose, original product may vary.

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)
2.0 ± 0.2	1.2 ± 0.2	0.9 ± 0.2	0.5 ± 0.2

Electrical Specifications

Part Number	Impedance (Z) at 100 MHz (Ω)	DC Resistance (Ω)	Rated Current (A)
MTSFB0805110C	11	0.01	6
MTSFB0805170C	17	0.01	6
MTSFB0805220C	22	0.01	6
MTSFB0805300C	30	0.03	4
MTSFB0805600C	60	0.05	3
MTSFB0805800C	80	0.06	3
MTSFB0805121C	120	0.08	2.5
MTSFB0805221C	220	0.1	2
MTSFB0805301C	300	0.1	2
MTSFB0805471C	470	0.2	2
MTSFB0805561C	560	0.3	2
MTSFB0805601C	600	0.3	2
MTSFB0805102C	1000	0.3	1.5
MTSFB0805152C	1500	0.3	1
MTSFB0805202C	2000	0.5	0.3
MTSFB0805222C	2200	0.55	0.2
MTSFB0805272C	2700	0.6	0.2

NOTE:
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