

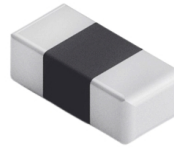
MTSFBHF0402 Series SMD High Frequency Ferrite Bead - 0402 Size



Features

- Low DCR, small package
- High impedance at higher frequencies
- Ideally suitable for high speed signal lines
- The complete magnetic shielded structure minimizes crosstalk
- Provides significant impedance across a broad frequency range
- Operating Temperature: -55 °C ~ +125 °C

Product Image

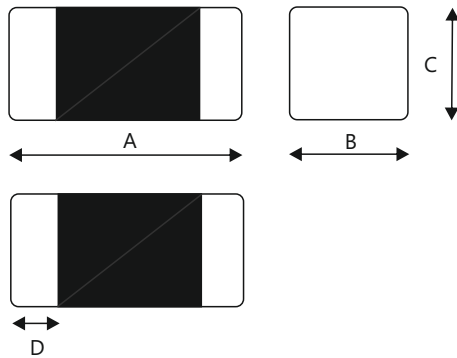


*Displayed image is only for reference purpose, original product may vary.

Applications

- Data Lines
- Set Top Box
- IOT Applications
- Controller Cards
- Power Line Filtering
- Power Supplies (SMPS)
- Digital communication equipment
- High Frequency Noise Attenuation

Dimensions



A (mm)	B (mm)	C (mm)	D (mm)
1 ± 0.05	0.5 ± 0.05	0.5 ± 0.05	0.25 ± 0.1

Electrical Specifications

Part Number	Z @ 100 MHz (Ω)	Z @ 1 GHz (Ω)	DCR Ω (Max.)	Current (IR) mA (Max.)	SPQ (pcs)
MTSFBHF0402221	220	420	0.7	200	10000
MTSFBHF0402471	470	1100	0.8	300	10000
MTSFBHF0402601	600	1400	0.85	300	10000
MTSFBHF0402102	1000	1700	1.6	100	10000

NOTE:

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