

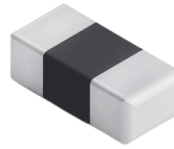
MTSFBHF0603 Series SMD High Frequency Ferrite Bead - 0603 Size



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

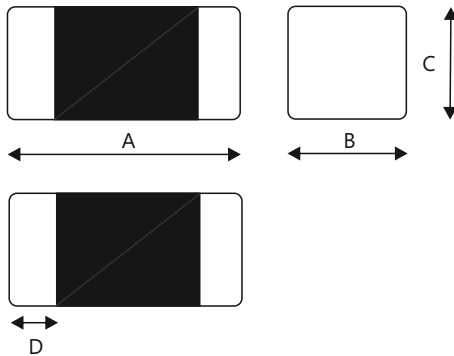


*Displayed image is only for reference purpose, original product may vary.

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)
1.60 ± 0.15	0.80 ± 0.15	0.80 ± 0.15	0.30 ± 0.20

Electrical Specifications

Part Number	Z @ 100 MHz (Ω) ± 25%	Z @ 1 GHz (Ω) ± 25%	DCR Ω (Max.)	Current (IR) mA (Max.)	SPQ (pcs)
MTSFBHF0603221	220	1100	0.8	100	4000
MTSFBHF0603471	470	2100	1.2	50	4000
MTSFBHF0603601A	600	3000	1.2	50	4000
MTSFBHF0603601B	600	1200	1.5	100	4000
MTSFBHF0603601C	600	1000	0.8	200	4000
MTSFBHF0603102A	1000	1200	1.5	50	4000
MTSFBHF0603102B	1000	1400	1	100	4000

NOTE:

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