

SMD High Current Power Inductors- MHC7070 Series **Meisongbei**



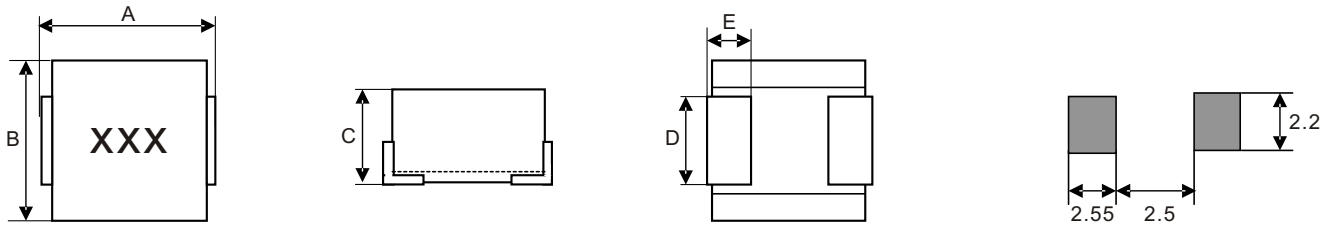
Features

- Shielded construction
- Operating temperature: -40°C to +125°C
- Custom Designs Available
- RoHS compliant

Application

- Input/output of DC/DC converters
- Power supplies for camcorders, LCD TVs, Car audio systems

► Dimensions & Configurations (Unit:mm)



Type	A	B	C	D	E
MHC7070	7.4 ± 1	7.2 ± 1	7.0 ± 0.2	2.0 ± 0.2	1.8 ± 0.2

► Electrical Characteristics For MHC7070 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC7070-R12M	120±20%	29	48	0.29	40
MHC7070-R16M	160±20%	29	41	0.29	40
MHC7070-R22M	220±20%	29	29	0.29	40