

SMD High Current Power Inductors- MHC1070 Series **Meisongbei**



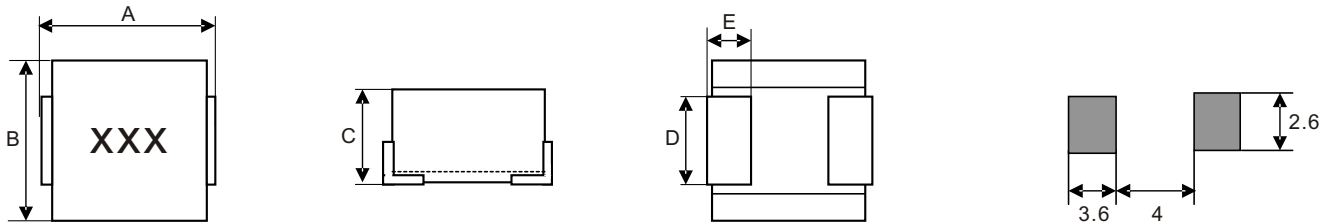
Features

- 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
MHC1070	10.1 ± 0.5	7.0 ± 0.4	6.8 ± 0.2	1.6 ± 0.2	2.6 ± 0.2

► Electrical Characteristics For MHC1070 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC1070-R15M	150±20%	27	58	0.37	60
MHC1070-R20M	200±20%	27	48	0.37	45
MHC1070-R25M	250±20%	27	44	0.37	40
MHC1070-R33M	330±20%	27	30	0.37	35
MHC1070-R40M	400±20%	27	26	0.37	25