

SMD High Current Power Inductors- MHC1190 Series **Meisongbei**



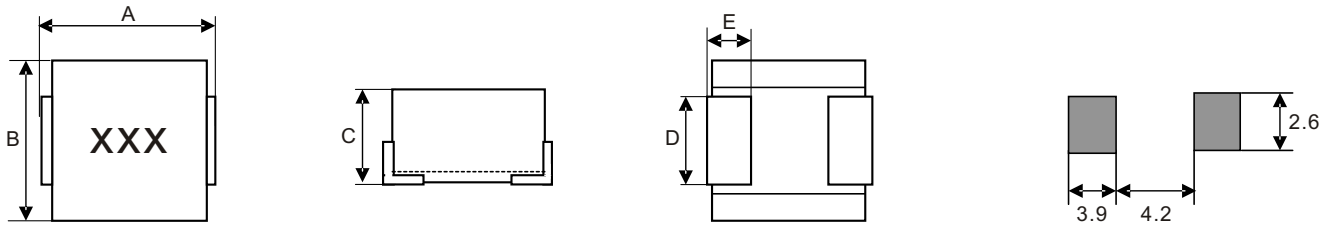
Features

- 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
MHC1190	11.3 ± 0.5	11.0 ± 0.5	8.9 ± 0.5	2.2 ± 0.2	3.2 ± 0.5

► Electrical Characteristics For MHC1190 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC1190-R25M	250±20%	40	65	0.32	250
MHC1190-R33M	330±20%	40	46	0.32	115
MHC1190-R47M	470±20%	40	35	0.32	110