

SMD High Current Power Inductors- MHC1390 Series **Meisongbei**



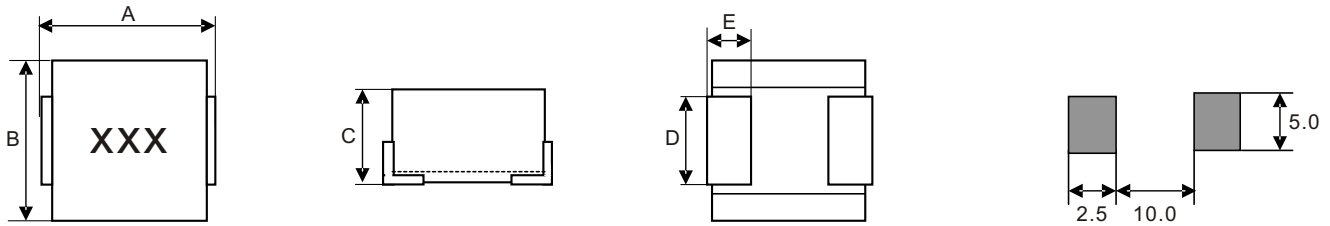
Features

- 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
MHC1390	14.0 ± 0.5	13.0 ± 0.5	9.0 ± 0.5	4.5 ± 0.2	1.8 ± 0.3

► Electrical Characteristics For MHC1390 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC1390-R25M	250±20%	50	81.0	0.165	300
MHC1390-R33M	330±20%	50	62.5	0.165	158
MHC1390-R47M	470±20%	50	40.5	0.165	95