

SMD High Current Power Inductors- MHC1240 Series *Meisongbei*



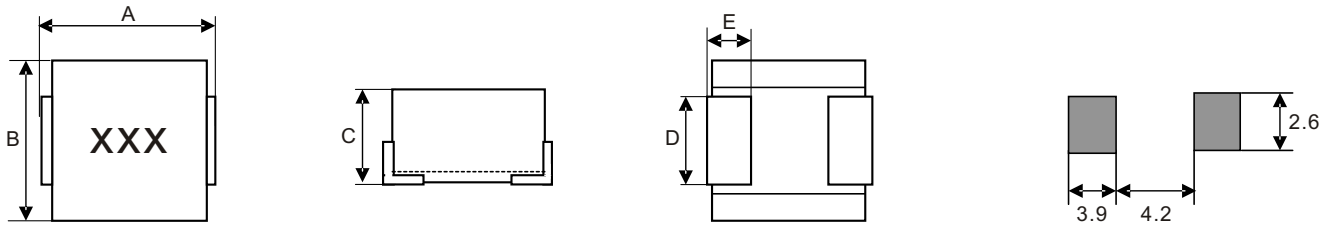
Features

- 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
MHC1240	11.5 ± 1	11.8 ± 1	3.8 ± 0.2	3.8 ± 0.3	1.7 ± 0.3

► Electrical Characteristics For MHC1240 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC1240-R10M	100±20%	26	52	0.17	73
MHC1240-R16M	160±20%	26	32	0.17	50
MHC1240-R22M	220±20%	26	23	0.17	43