

# SMD High Current Power Inductors- MHC1052 Series **Meisongbei**



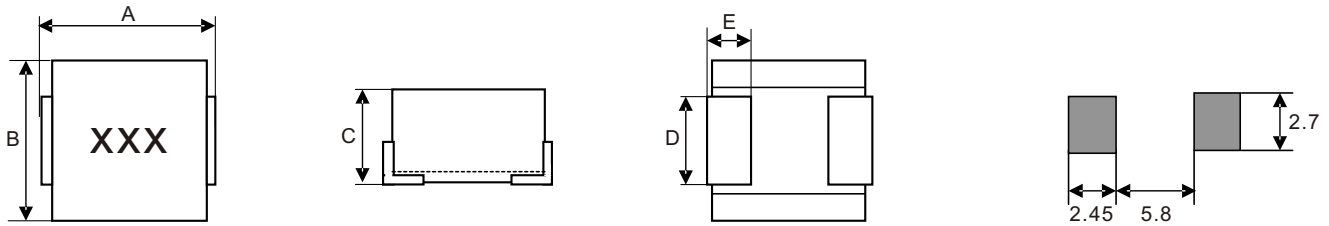
## Features

- 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
MHC1052	10.5 ± 1	10.3 ± 1	5.0 ± 0.5	2.5 ± 0.2	2.0 ± 0.2

## ► Electrical Characteristics For MHC1052 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC1052-R20M	200±20%	26	36	0.26	40
MHC1052-R25M	250±20%	26	32	0.26	35
MHC1052-R30M	300±20%	26	24	0.26	30