

SMD High Current Power Inductors- MHC1050 Series **Meisongbei**



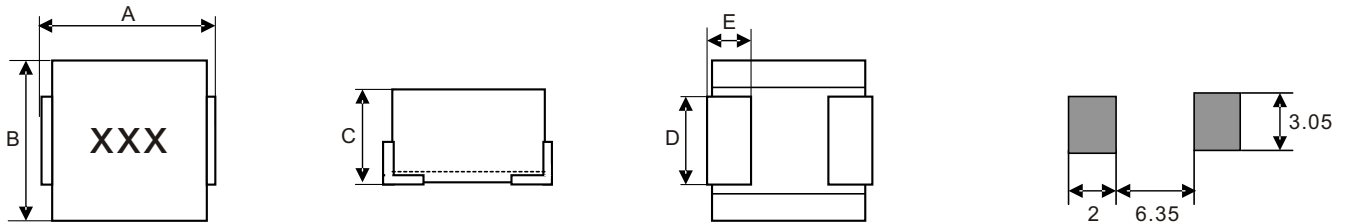
Features

- 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
MHC1050	10.2 Max.	7.0 Max.	5.0 Max.	2.5 Ref.	1.52 Ref.

▶ Electrical Characteristics For MHC1050 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC1050-R12M	120±20%	31	55	0.325	125
MHC1050-R15M	155±20%	31	42	0.325	110
MHC1050-R22M	220±20%	31	30	0.325	80