

SMD High Current Power Inductors- MHC7050 Series **Meisongbei**



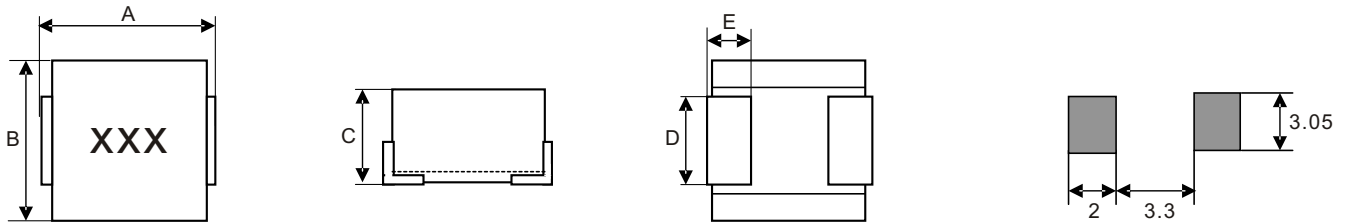
Features

- 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
MHC7050	7.15 Max.	7.0 Max.	5.0 Max	2.5 Ref.	1.52 Ref.

► Electrical Characteristics For MHC7050 Series

Part Number	Inductance [nH]	Rated Current [A]	Isat [A]	DCR(±7%) [mΩ]	Fres [MHz]
MHC7050-72M	72±20%	30	60	0.235	155
MHC7050-R10M	105±20%	30	45	0.235	105
MHC7050-R15M	150±20%	30	32	0.235	75