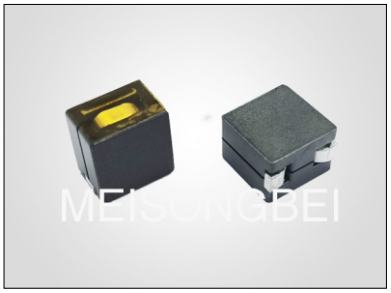
Power Bead Inductors - MHE966410 Series

Meisongbei



Features

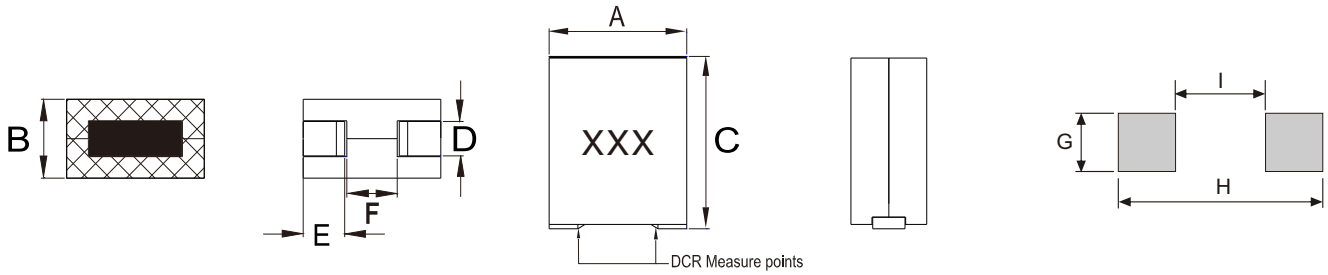
- Soldered construction for low radiation
- High rated current
- Low DCR

General Specifications

- Storage temp range: -40°C to +125°C
- Operating temp range: -40°C to +125°C
- Moisture Sensitivity Level(MSL): 1

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Configurations (Unit:mm)



Type	A	B	C	D	E	F	G	I	H
MHE966410	9.6 Max	6.4/6.6Max	10 Max	2.4Ref	3.15 Ref	3.85 Ref	2.6	3.5	10.3

Electrical Characteristics For MHE966410 Series

Part Number	Inductance [nH]	DCR [mΩ]	Isat@25°C (typ.) [A]	Isat@100°C (typ.) [A]	Irms(typ.) [A]
MHE966410-R07L	70 ±15%	0.125 ±10%	110	95	80
MHE966410-R10L	100 ±15%	0.125 ±10%	100	89	80
MHE966410-R12L	120 ±15%	0.125 ±10%	90	80	80
MHE966410-R15L	150 ±15%	0.125 ±10%	80	70	80