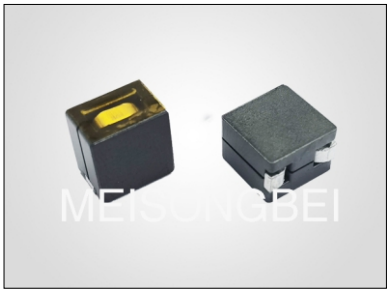
Power Bead Inductors - MHE080812 Series

Meisongbei



Features

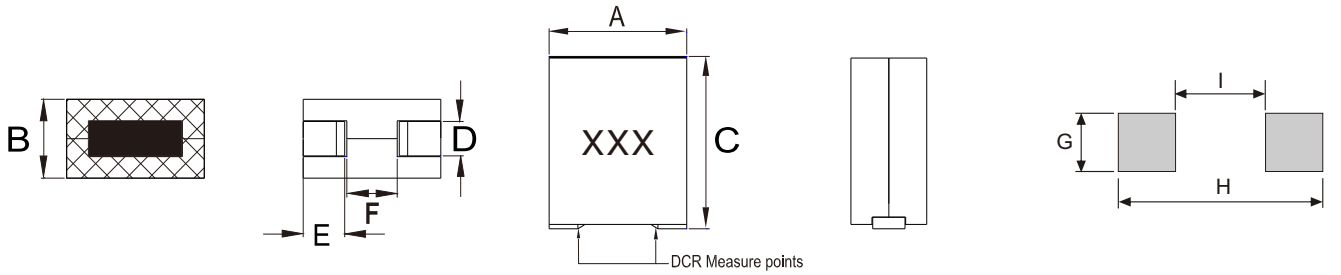
- Soldered construction for low radiation
- High rated current
- Low DCR

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
MHE080812	7.6 Max	8.1 Max	12.0 Max	4.4 Ref	2.0 Ref	3.1 Ref	5.0	3.1	8.0

Electrical Characteristics For MHE080812 Series

Part Number	Inductance [nH]	DCR [mΩ]	Isat@25°C (typ.) [A]	Isat@100°C (typ.) [A]	Irms(typ.) [A]
MHE080812-R15M	150 ±20%	0.155 ±20%	86	73	75
MHE080812-R22M	220 ±20%	0.155 ±20%	45	38	75
MHE080812-R32M	320 ±20%	0.155 ±20%	37	31	75
MHE080812-R36M	360 ±20%	0.155 ±20%	32	27	75