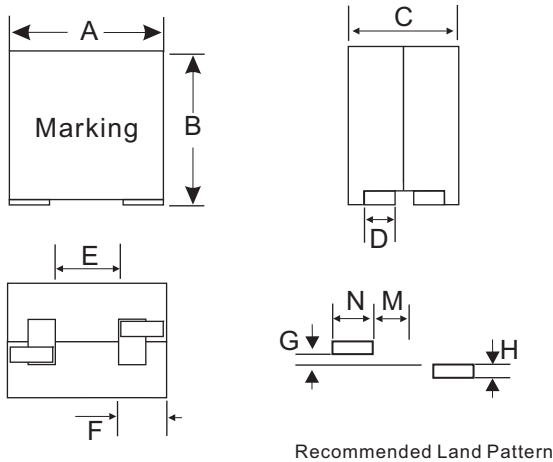
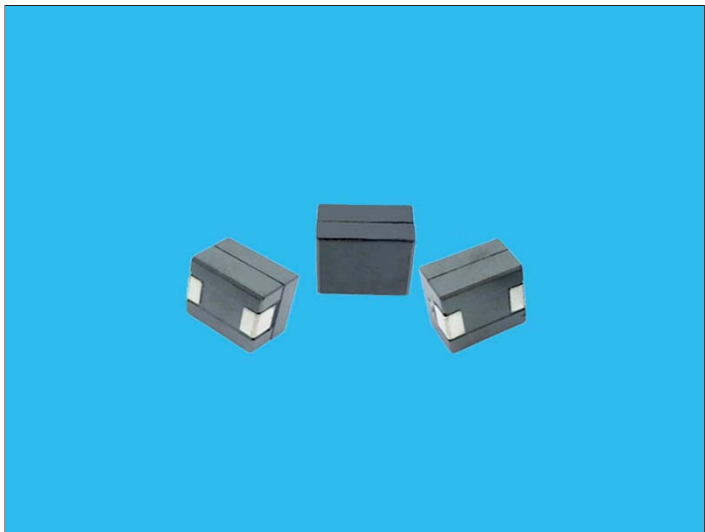


SMD High Current Power Beads



Dimensions and Footprint (Unit:mm)

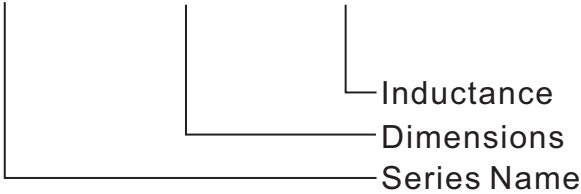
Type	A	B	C	D	E	F	G	N	M	H
CPBS10107	10.0 Max.	10.0 Max.	7.0 Max.	1.1±0.2	4.5 Typ.	2.5±0.35	0.5 Ref.	3.15 Ref.	4.2 Ref.	1.65 Ref.

Description

- Superior quality for an automated production line.
- Magnetically shielded.
- Flat wire windings provide exceptionally low DC resistance.
- Frequency range: up to 2MHz.
- AEC-Q200 compliance.

Part Number Code

CPBS10107-R33L



Electrical Specifications-CPBS10107

Part Number	Inductance(nH) (±15%)	DCR (mΩ) (±10%)	Inductance(nH) @Isat(Min.)	Irms(Max) (A)	Isat(Max) (A)
CPBS10107-R33L	330	0.81	231	30	65
CPBS10107-R47L	470	0.81	329	30	48
CPBS10107-R68L	680	0.81	476	30	34
CPBS10107-R82L	820	0.81	574	30	28
CPBS10107-1R0L	1000	0.81	700	30	23
CPBS10107-1R2L	1200	0.81	840	30	20
CPBS10107-1R4L	1400	0.81	980	30	16
CPBS10107-1R6L	1600	0.81	1120	30	14