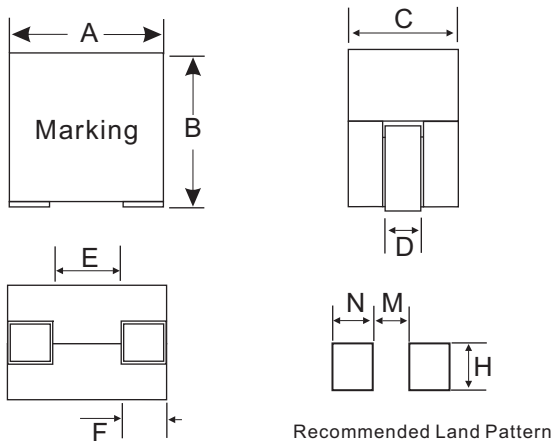
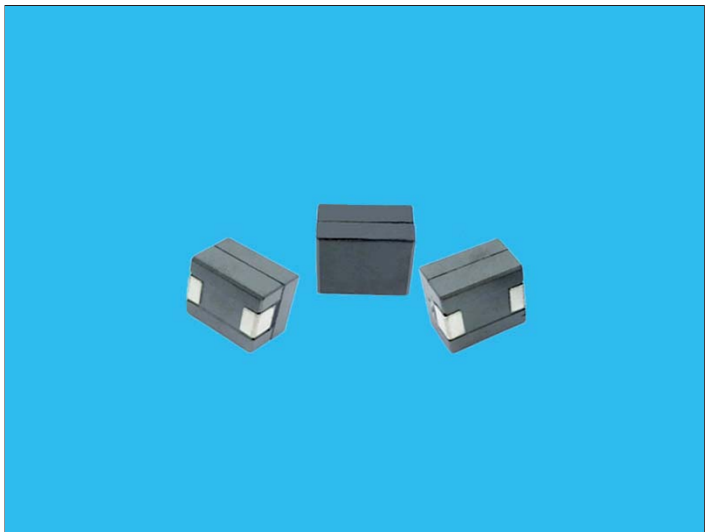


# SMD High Current Power Beads



## Dimensions and Footprint (Unit:mm)

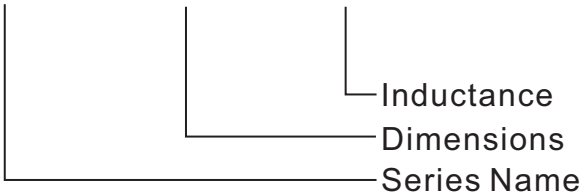
Type	A	B	C	D	F	N	M	H
CPBS13080	13.5 Max.	8.0 Max.	13.0 Max.	5.08 Typ.	2.54 Typ.	2.7 Ref.	7.1 Ref.	7.62 Ref.

## 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

CPBS13080-R21M



## Electrical Specifications-CPBS13080

Part Number	Inductance(nH) (±20%)	DCR (mΩ) (±10%)	Inductance @IDC (nH) TYP.	Irms(Max) (A)	Isat(Max) (A)
CPBS13080-R21M	210	0.30	210	45	71
CPBS13080-R26M	260	0.30	260	45	60
CPBS13080-R32M	320	0.30	285	41	45
CPBS13080-R44M	440	0.30	363	30	32

- The saturation current indicates the value of DC current is approximately 20% lower than its initial value of inductance.
- Inductance Tested at 100KHz, 0.1Vrms.
- Δ t=40°C.