

Part Number 机种	Inductance( uH)	Rdc(mΩ @ 25°C	Heat Rating current DC Amps. Idc(A)	Saturation current DC Amps Isat(A)
	±15% OA 感值 L0(nH)	±10%	Typ.	Typ.
HATLVR-120611-R10L-S	100	0.125	70	116
HATLVR-120611-R12L-S	120			94
HATLVR-120611-R15L-S	150			85
HATLVR-120611-R20L-S	200			60

※ **Features**

- High current carrying capacity
- Low core loss
- Magnetically shielded
- Tight tolerance DCR for sensing circuits
- Moisture Sensitivity Level: 1
- Ferrite core material

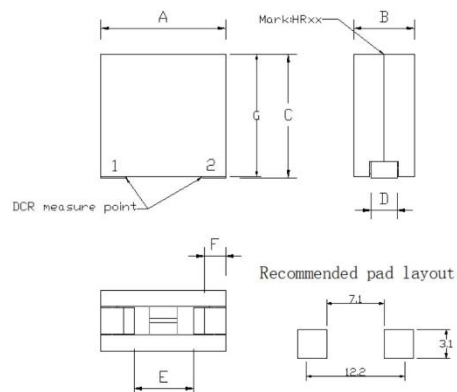
※ **Application**

- Voltage Regulator Modules (VRMs) and high power density VRMs
  - a).Server and desktop
  - b).Central processing unit (CPU)
  - c).Graphics processing unit (GPU)
  - d).Application specific integrated circuit (ASIC)
- Data networking and storage systems
- Graphics cards and battery power systems
- Point-of-Load modules (POL)
- DCR sensing circuits
- Multi-phase regulators

※ **Note**

- All test data is reference to 25°C ambient.
- Isat: Is the DC current that the inductance drops approximately 20% from its value without current.
- Irms: Is the DC current that cause the temperature rise(ΔT) increasing approximately 40°C without core loss.
- Inductance test condition:100KHz,0.1Vrms.

※ **Dimensions in mm**



A	12.0 Max	B	6.0 Max	C	11.0 Max
D	2.5±0.3	E	5.65±0.3	F	1.3±0.3
G	10.3±0.3				

※ **Regulation of Part Number**

HAFBM - 040404 - R022M - xx

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|--------------------------|---|
| 1. Hotland assembly      | 2. Feature type                             |
| 3. External Dim(LxWxH)mm | 4. Nominal inductance                       |
| 5. Inductance tolerance  | 6. Design code (*standard product is blank) |