

SMT Power Inductor

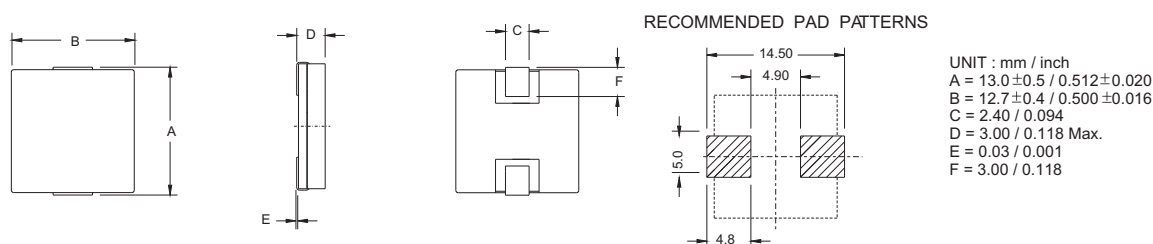
HAH1330 Type

Features

- RoHS compliant.
- Low profile (3.0mm max. height) SMD type.
- Magnetically shielded, suitable for high density mounting.
- High energy storage and low DCR.
- Provided with embossed carrier tape packing.
- Ideal for power source circuits, DC-DC converter, DC-AC inverters inductor application.
- In addition to the standard versions shown here, customized inductors are available to meet your exact requirements.



Mechanical Dimension:



Electrical Characteristics: At 25°C: 100KHz, 1V

PART NO.	L_0^1 (μ H)	L_i (μ H) $\pm 20\%$	DCR (m Ω) MAX	I_{sat}^2 (A 2)
HAH1330-0R2	0.22	0.20	1.50	25
HAH1330-0R5	0.50	0.47	2.50	22
HAH1330-1R0	1.00	0.90	10.00	12

1. L_0 is the initial inductance.
2. I_{sat} is the DC current which cause the inductance drop to L_i .
3. Operating temperature : -20°C to 105°C (including self-temperature rise).



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