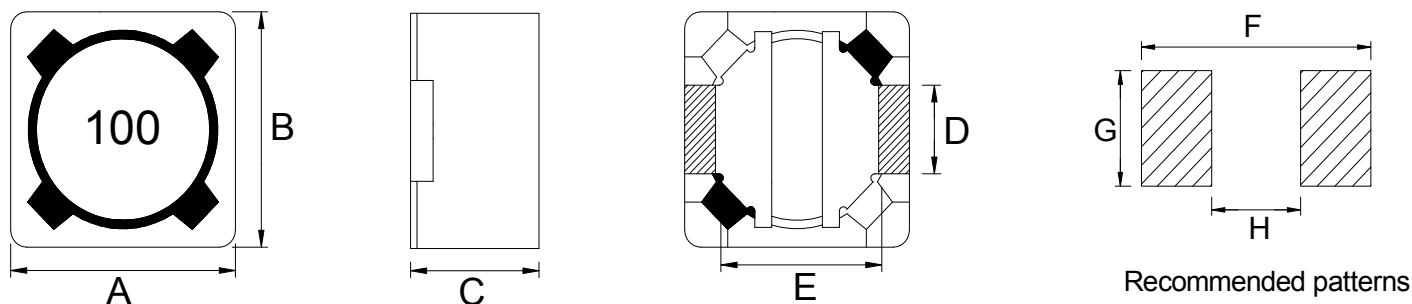


1. External Dimensions (Unit:m/m)



Type	A	B	C	D Ref	E Ref	F Ref	G Ref	H Ref	Q'TY/Reel
RH74	7.5Max	7.5Max	4.5Max	2	5	8.5	3.25	3.5	1000

2. Part Number Code

RH	74	M	100	A
Series Name	Dimensions	Tolerance $\pm 20\%$	Inductance	Materials

3. Electrical Characteristics

Part Number	Inductance (uH)	Test Frequency (KHz)	DC Resistance (Ω)Max.	Saturation Current (A)Max.
RH74M100A	10	100	0.049	1.84

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +105°C, (Including self - temperature rise).
- 3) Isat :DC current(A) that will cause I_o to drop approximately 35%.
- 4) The part temperature(ambient + temp rise) should not exceed 105°C under worst case operating conditions. Circuit design, component placement, PCB trace size and thickness, airflow and other cooling provisions all affect the part temperature, part temperature should be verified in the end application.