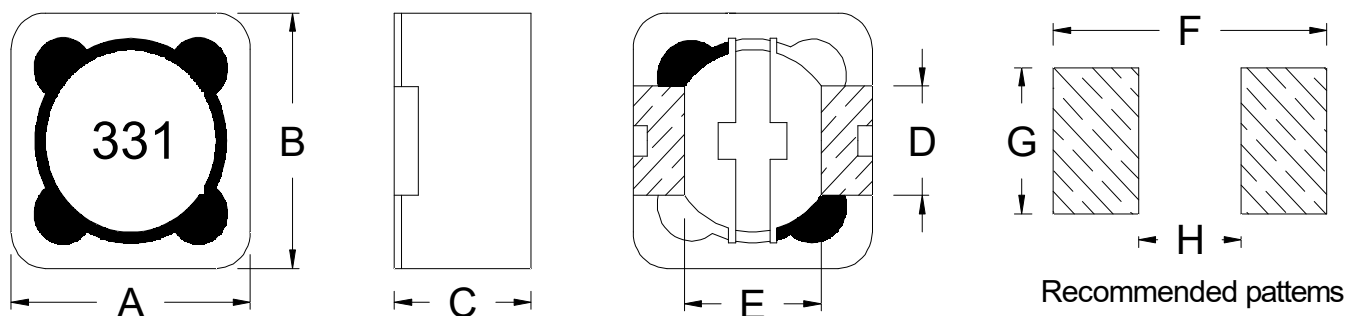


## 1. External Dimensions (Unit:mm)



| Type  | A       | B       | C      | D Ref | E Ref | F Ref | G Ref | H Ref | Q'TY/Reel |
|-------|---------|---------|--------|-------|-------|-------|-------|-------|-----------|
| RH127 | 12.5Max | 12.5Max | 8.0Max | 5     | 7.6   | 12.6  | 5.4   | 7     | 500       |

## 2. Part Number Code

|             |                   |                       |            |           |
|-------------|-------------------|-----------------------|------------|-----------|
| RH          | 127               | M                     | 331        | A         |
| Series Name | Dimensions: L*W*H | Tolerance: $\pm 20\%$ | Inductance | Materials |

## 3. Electrical Characteristics

| Part Number | Inductance ( $\mu\text{H}$ ) | Test Frequency (KHz) | DC Resistance (m $\Omega$ ) Max. | Saturation Current (A)Max. |
|-------------|------------------------------|----------------------|----------------------------------|----------------------------|
| RH127M331A  | 330                          | 100                  | 480                              | 0.95                       |

### 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.