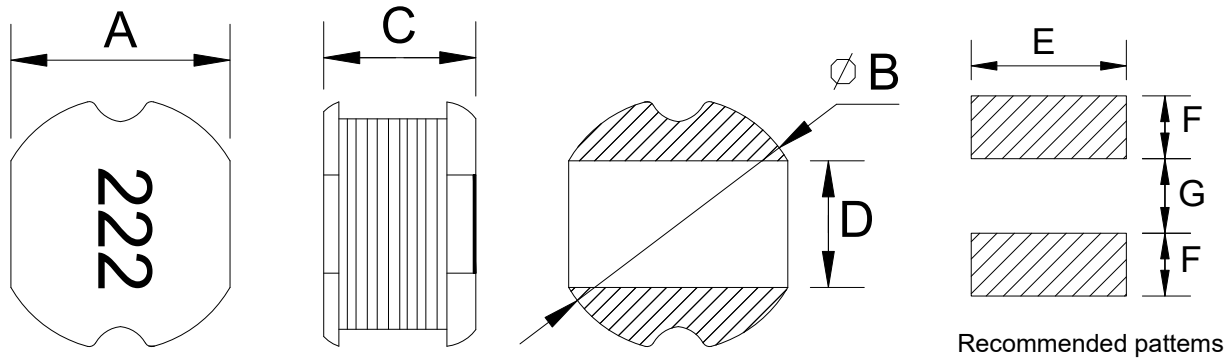


1. External Dimensions (Unit:m/m)



Type	A	B	C	D	E	F	G	Q'TY/Reel
CD75	7.0±0.3	7.8±0.3	5.0±0.3	2.5Ref	7.3Ref	2.9Ref	2.2Ref	1000

2. Part Number Code

CD 75 M 222 A
 A B C D E

A: Series Name Power Inductors
 B: Dimensions(mm) 75: 7.0x7.8x5.0
 C: Tolerance M: ±20%
 D: Inductance 222=2.2mH
 E: Materials A: Type

3. Electrical Characteristics

Part Number	Inductance (mH)	Test Frequency (KHz)	DC Resistance (Ω)Max.	Saturation Current (A)Max.
CD75M222A	2.2	100KHz/0.25V	6.2	0.25

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +125°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 125°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.