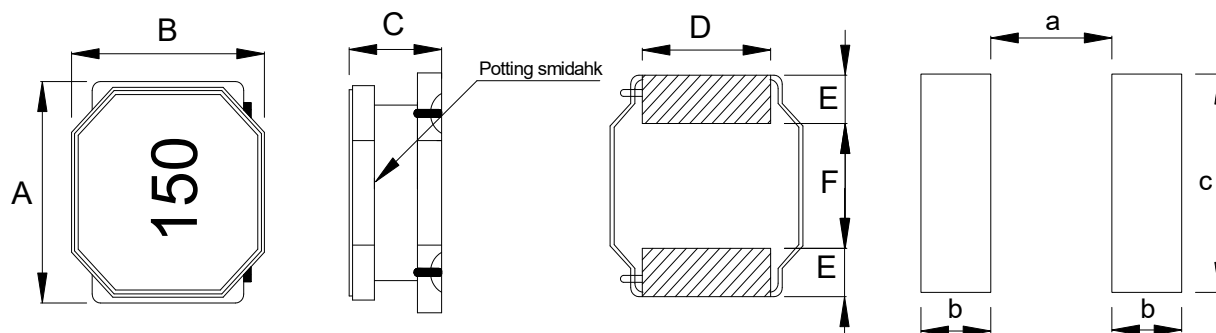


1. External Dimensions (Unit:m/m)



Type	A	B	C	D Typ.	E Typ.	F Typ.	a Typ.	b Typ.	c Typ.	Q'TY/Reel
ANR6028	6.0±0.3	6.0±0.3	3.0Max	4.90	1.65	2.70	2.40	1.95	5.20	2000

2. Part Number Code

ANR	60	28	M	150	A
Series Name	Dimensions: L*W	Dimensions: H	Tolerance ±20%	Inductance	Materials

3. Electrical Characteristics

Part Number	Inductance (uH)	Test Conditions	DC (mΩ) ±30%	DC Current Irms(A)Typ.	DC Current Isat(A)Typ.
ANR6028M150A	15	100K Hz/1V	120	1.49	1.8

Notes:

- 1) AEC-Q200 qualified.
- 2) All test data is referenced to 25°C ambient.
- 3) Operating temperature range -40°C to +125°C (Including self - temperature rise).
- 4) Irms :DC current(A) that will cause an approximate ΔT of 40°C.
- 5) Isat :DC current(A) that will cause I_o to drop approximat 35% .
- 6) The part temperature(ambient + temp rise)should not exceed 125°C under worst case operating conditions. Circuit design and other cooling provisions all affect the part temperature, part temperature should be verified in the end application.