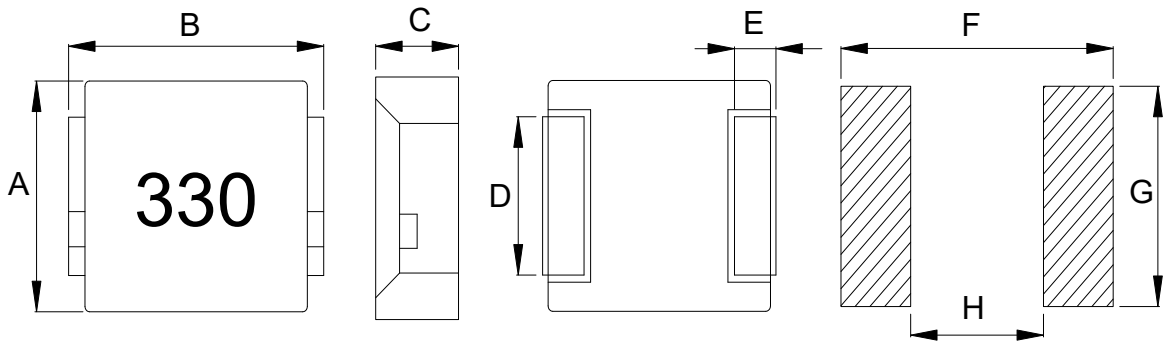
1. External Dimensions (Unit:m/m)



Type	A	B	C	D Typ.	E Typ.	F Typ.	G Typ.	H Typ.	Q'TY/Reel
AAPS0754	7.2±0.3	8.2Max	5.4Max	3.0	2.0	9.0	3.5	2.6	500

2. Part Number Code

AAPS	07	54	M	330	D
Series Name	Dimensions: L*W	Dimensions: H	Tolerance ±20%	Inductance	Materials

3.Electrical Characteristics

Part Number	Inductance (uH)	Test Conditions	DC Resistance (mΩ) Max	DC Current Irms(A)Typ.	DC Current Isat(A)Typ.
AAPS0754M330D	33	100K Hz/1V	127.6	3.2	4.9

Notes:

1）AEC-Q200 qualified.

2）All test data is referenced to 25℃ ambient.

3）Absolute maximum voltage 30V DC.

4）Operating temperature range -55℃ to +155℃(Including self - temperature rise).

5）Irms :DC current(A) that will cause an approximate△T of 40℃.

6）Isat :DC current(A) that will cause Io to drop approximately 40%.

7）The part temperature(ambient + temp rise)should not exceed 155℃ 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.