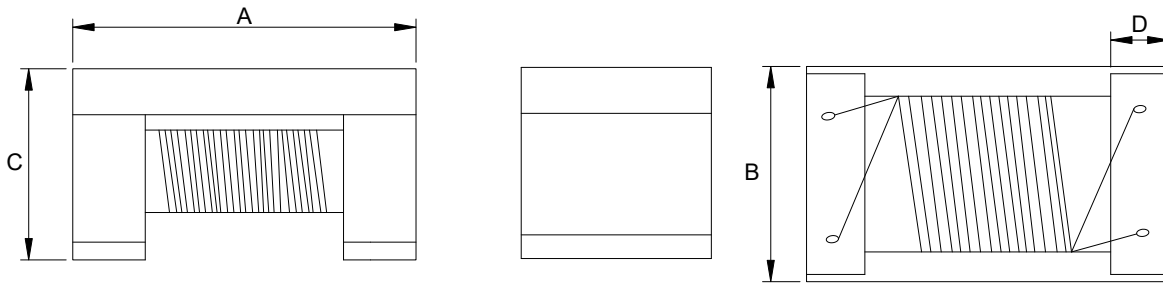


1.External Dimensions (Unit:m/m)



TYPE	A	B	C	D	Q'Ty / Reel
AADL3225	3.2±0.2	2.5±0.2	2.5Max	0.58Ref	1500

2. Part Number Code

AADL 3225 M 2R2
 A B C D

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 3225: 3.2×2.5×2.5
 C: Tolerance M: ±20%
 D: Inductance 2R2=2.2uH

3. Electrical Characteristics

Part Number	Inductance (μH)	Test Frequency (MHz)	DC Resistance (Ω)Max.	Self-Resonant Frequency (MHz)Min.	Heat Rating Current Irms (A)Typ.	Saturation Current Isat (A)Typ.
AADL3225M2R2	2.2	1	0.19	200	1	1

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 approximately 30%.
- 6) 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.