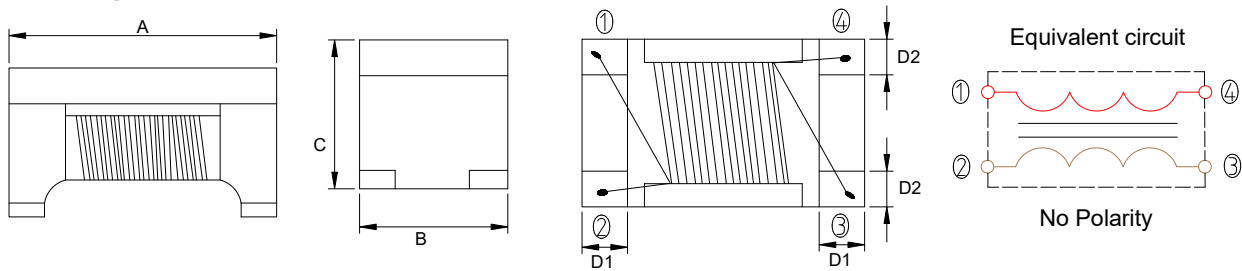


1. Configuration and Dimensions



TYPE	A	B	C	D1	D2	Q'Ty/Reel
AACT3225	3.2±0.2	2.5±0.2	2.3±0.2	0.55Ref	0.75Ref	2000

2. Part Number Code

AACT 3225 R 510 - P2
 A B C D E

A: Series Name Common Mode Filters
 B: Dimensions(mm) 3225: 3.2X2.5X2.3
 C: Tolerance R: Reference
 D: Inductance 510= 51uH
 E: Internal controls

3. Electrical Spec

Part Number	Common Mode Impedance(Ω) @10MHz		Common Mode Inductance (uH) @100KHz/0.1V	DC Resistance (Ω) Max.	Rated Current (mA) Max.	Rated Voltage (V) Max.	Insulation Resistance (MΩ)Min.
	Min.	Typ.	+50/-30%				
AACT3225R510-P2	1000	2600	51	0.7	200	80	10

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) 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.