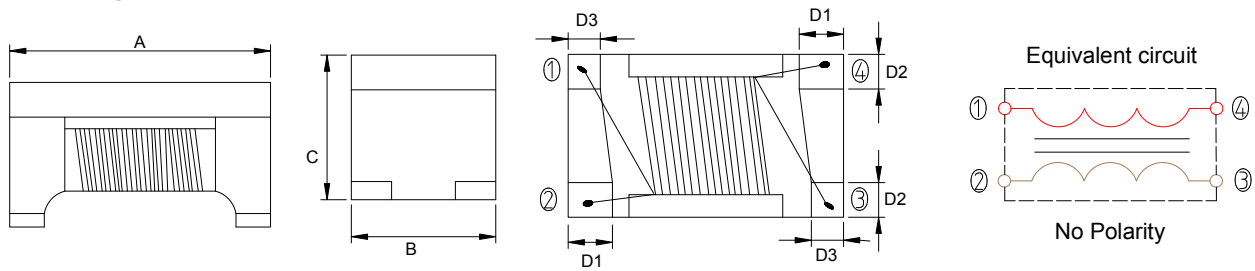


1. Configuration and Dimensions



TYPE	A	B	C	D1	D2	D3	Q'Ty/Reel
AACT453228	4.5±0.2	3.2±0.2	2.8±0.2	0.75Ref	0.85Ref	0.6Ref	500

2. Part Number Code

AACT 453228 R 101 P
 A B C D E

A: Series Name Common Mode Filters
 B: Dimensions(mm) 453228: 4.5X3.2X2.8
 C: Tolerance R: Reference
 D: Inductance 101= 100uH
 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%				
AACT453228R101P	2000	5800	100	2.0	200	50	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.