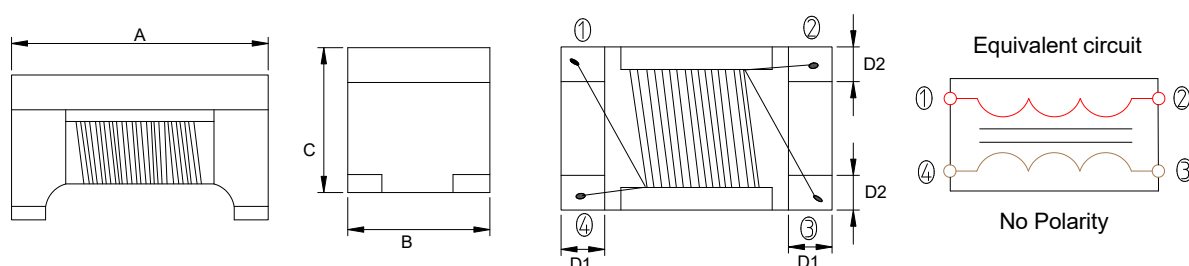


1. Configuration and Dimensions (Unit:mm)



TYPE	A	B	C	D1 Typ.	D2 Typ.	Q'Ty/Reel
AACT3225	3.2±0.2	2.5±0.2	2.2±0.2	0.75	0.9	1000

2. Part Number Code

AACT	3225	R	510	W2R
Series Name	Dimensions	Reference	Inductance	Internal controls

3. Electrical Characteristics

Part Number	Common Mode Impedance(Ω) @10MHz		Common Mode Inductance (μ H) @100KHz/0.1V	DC Resistance	Heating Rating Current	Rated Voltage	Withstanding Voltage	Insulation Resistance
	Min.	Typ.	+50/-30%	(m Ω) Max.	(mA) Max.	(V) Max.	(V) Max.	(M Ω)Min.
AACT3225R510-W2R	1000	2600	51	700	200	80	125	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.