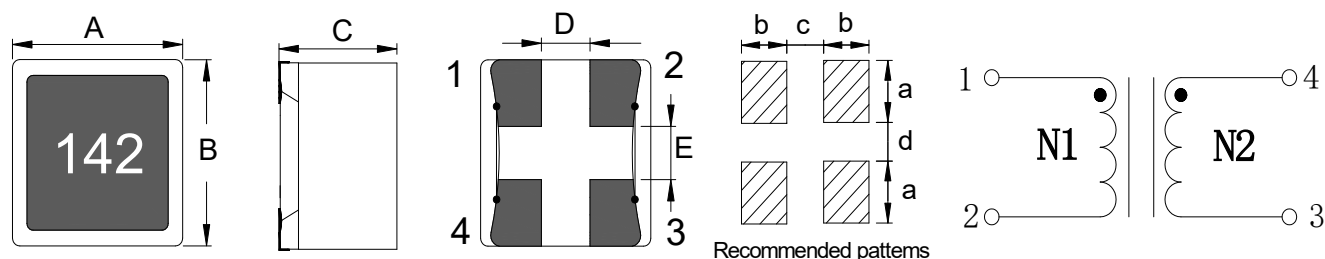


1. Configuration and Dimensions (Unit:mm)



Part Number	A	B	C	D	E	a	b	c	d	Q'Ty/Reel
ACM5020	4.8±0.2	5.0±0.2	2.5Max	1.05Typ	1.55Typ	2.0Typ	2.1Typ	0.8Typ	1.2Typ	2500

2. Part Number Code

ACM	5020	R	142	S
Series Name	Dimensions: L*W	Reference	Impedance	Materials

3. Electrical Characteristics

Part Number	Common mode Impedance (Ω) Typ. N1=N2	Test Frequency	DCR (mΩ) Max.	Rated Voltage (V) Max.	Rated Current (A) Max.	IR (MΩ) Min.
ACM5020R142S	1400	100MHz/0.5V	56.0	50.0	1.5	10.0

Notes:

- 1) All test data is referenced to 25℃ ambient.
- 2) Operating temperature range -40℃ to +125℃,(Including self - temperature rise).
- 3) The part temperature(ambient + temp rise)should not exceed 125℃ 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.