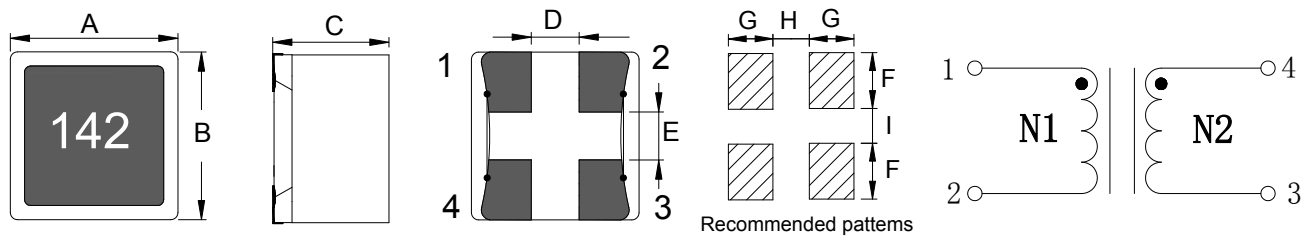


1. External Dimensions (Unit:m/m)



TYPE	A	B	C	D	E	F	G	H	I	Q'Ty/Reel
ACM05S20	4.8±0.2	5.0±0.2	2.5Max	0.8Ref	1.0Ref	2.3Ref	1.6Ref	0.8Ref	1.0Ref	2500

2. Part Number Code

ACM 05 S 20 R 142
 A B C D E F

A: Series Name Common Mode Filters
 B: Dimensions(mm) 05: 4.8x5.0
 C: Materials S: Type
 D: Thickness(mm) 20: 2.5 Max
 E: Tolerance R: Reference
 F: Impedance 142=1400Ω

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.
ACM05S20R142	1400	100MHz/0.5V	56	50	1.5	10

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +125°C,(Including self - temperature rise).
- 3) 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