

Common Mode Line Filte ACM Series

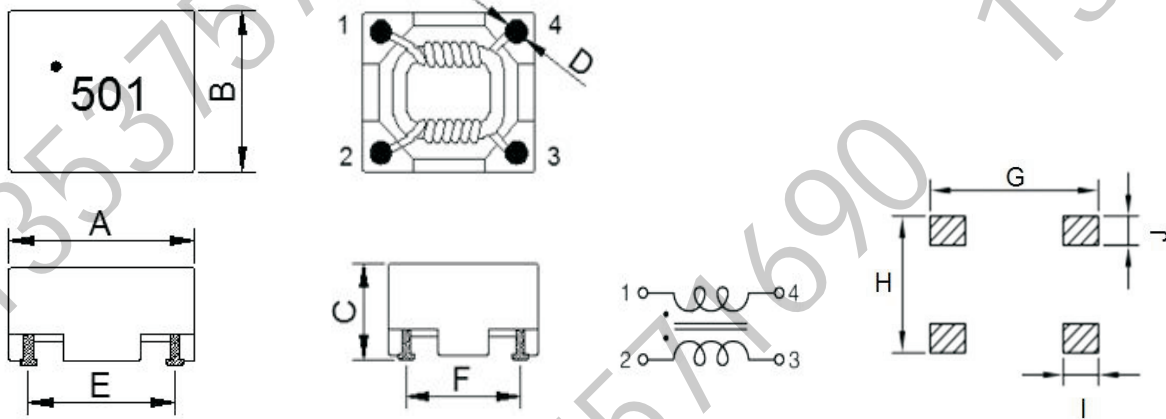
Product Identification:



ACM - 1005 HC - 102
(1) (2) (3) (4)

- (1) Series
- (2) Dimensions(L*H*W)
- (3) Type
- (4) Impedance(100=10Ω, 101=100Ω, 102=1000Ω)

DIMENSIONS DRAWING:



Shape and Dimensions							Recommended Pattern			
TYPE	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)	J(mm)
ACM-1005HC	9.5±0.3	8.3±0.3	5.3Max	1.2Typ	7.5Typ	6.3Typ	10.3Typ	8.9Typ	2.7Typ	2.7Typ

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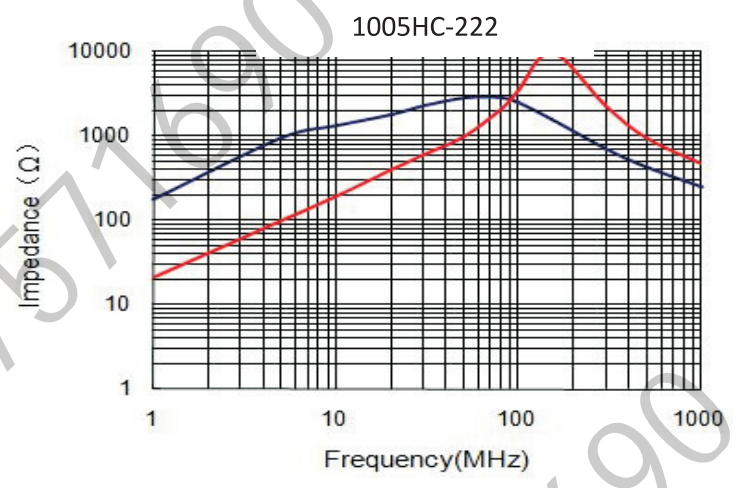
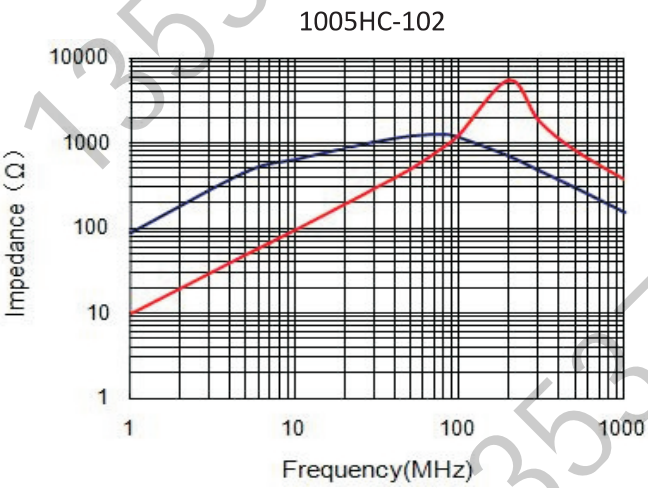
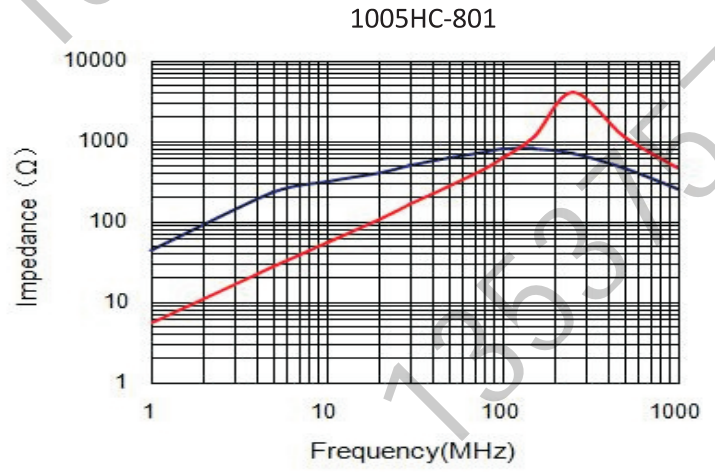
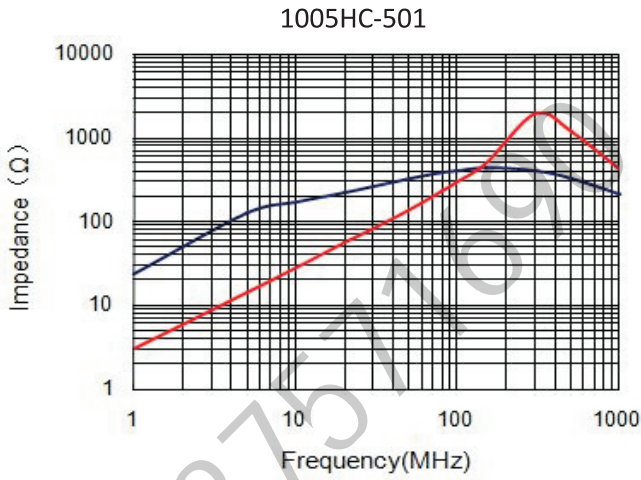
ELECTRICAL CHARACTERISTIC:

Part Number	Impedance (Ω) 100MHz	Inductance (uH) 100KHz/0.1 V	Leakage Inductance (nH) 1MHz/1mA	DCR (mΩ) Max.	Rated Current (A) Max.	Insulation Test Voltage (AC) Max.	Rated Voltage (V)	Marking
ACM-1005HC-501	500 ±25%	5 Typ	570 Typ	5.5	5.0	500V	80	• 501
ACM-1005HC-801	800 ±25%	9 Typ	970 Typ	11	3.5	500V	80	• 801
ACM-1005HC-102	1000 ±25%	11 Typ	1300 Typ	30	2.5	500V	80	• 102
ACM-1005HC-222	2200 ±25%	30 Typ	3500 Typ	60	1.4	500V	80	• 222

- (1).Rated Current: Temp.rise 40°C Typ
- (2).Operating Temperature: -40°C up to +125°C

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CHARACTERISTICS(REFERENCE)



— Common Mode
— Differential Mode