

Common Mode Line Filte ACM - 0905C Series

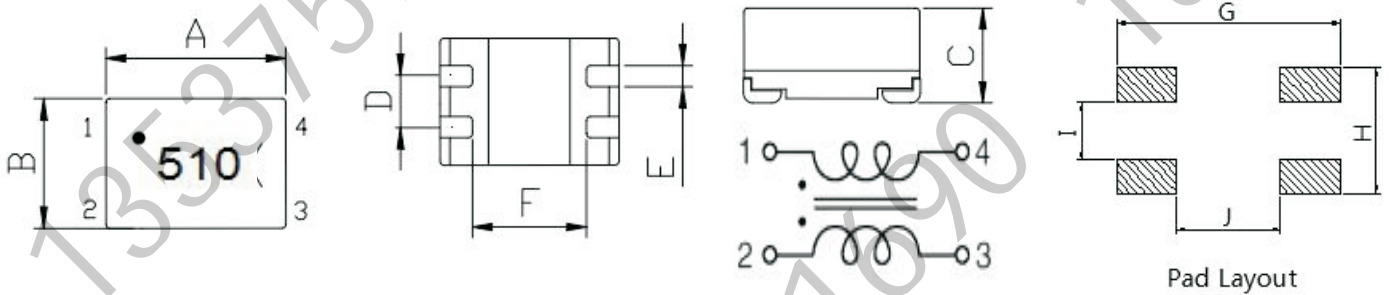
Product Identification:

ACM - 0905 C - 100 Y
(1) (2) (3) (4) (5)



- (1) Series
- (2) Dimensions(L*H*W)
- (3) Type)
- (4) Inductance (100=10uH, 101=100uH, 102=1000uH)
- (5) Tolerance See Spec table

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-0905C	9.2±0.3	6.0±0.3	5.0±0.3	2.54±0.2	1.0±0.1	5.7Typ	6.0Typ	5.1Typ	2.5Typ	1.5Typ

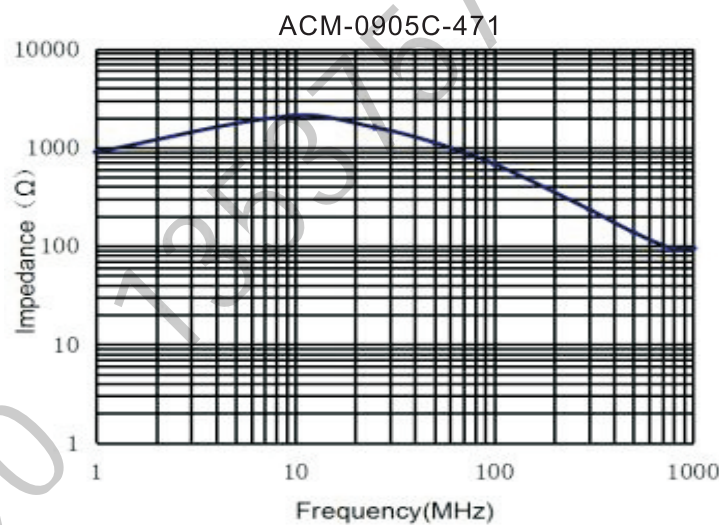
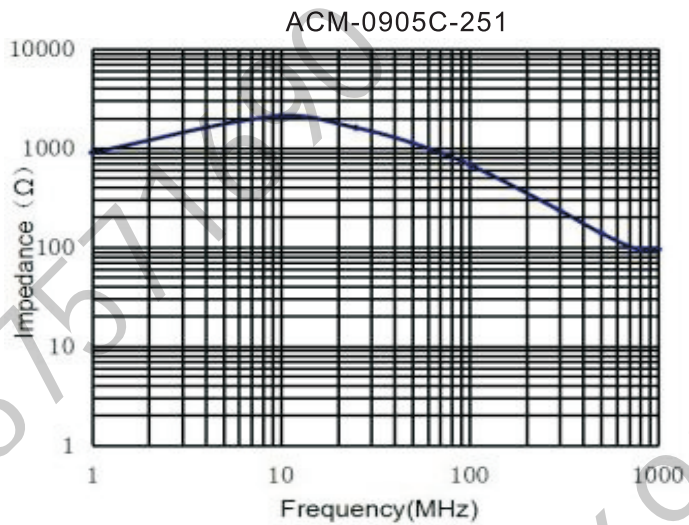
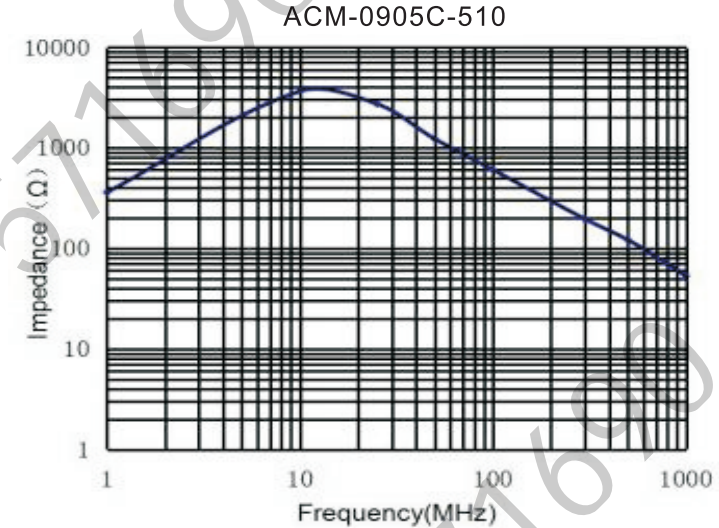
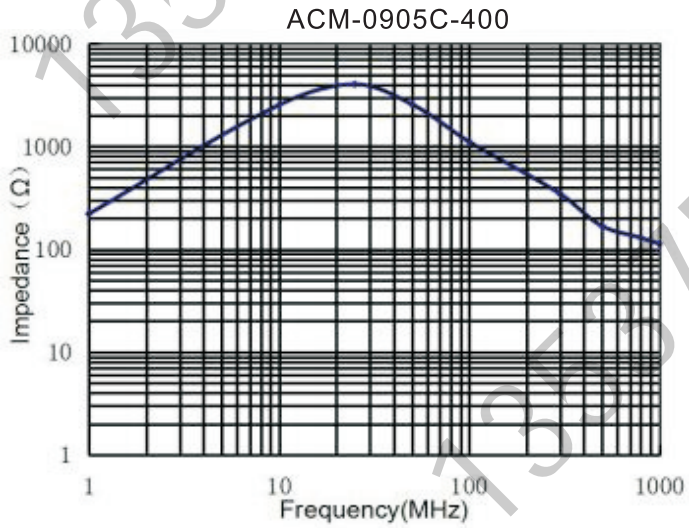
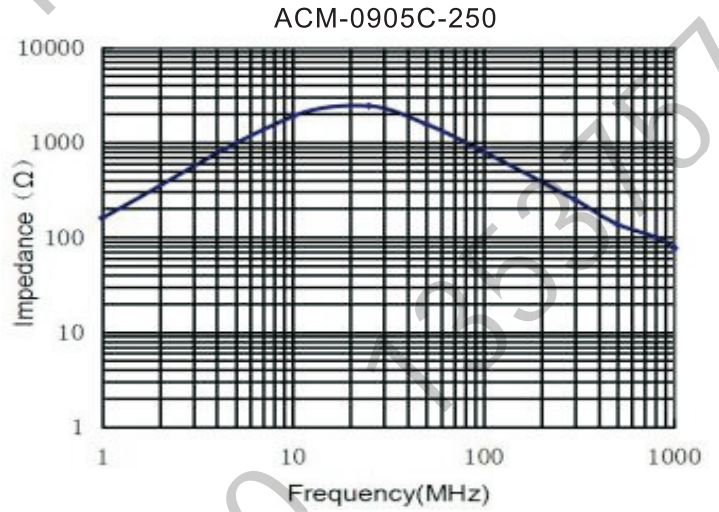
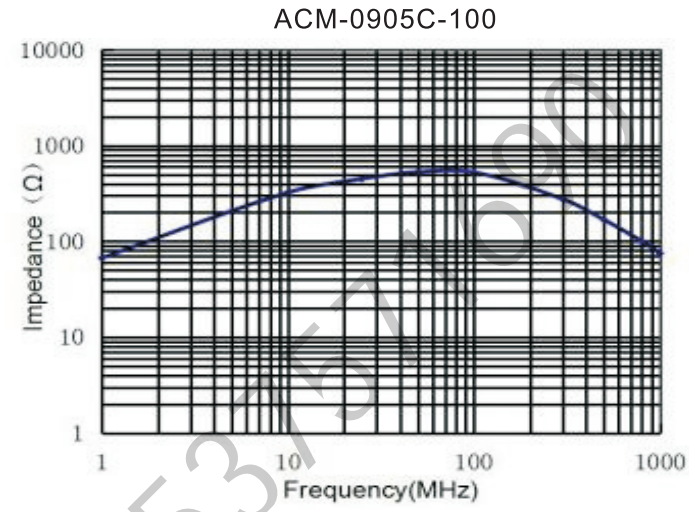
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ELECTRICAL CHARACTERISTIC:

Part Number	Inductance L1=L2 (uH)	Test Frequency	DCR N1,N2(Ω)	Rated Current (A)Max.	Impedance (Ω) Min	Freq. range (MHz)	Rated Volt. (Vdc)Max.	IR (Ω) Min.
ACM-0905C-100Y	10 +50%/-30%	1KHz/0.1V	0.08 Max.	1.6	300	20~200	50	10M
ACM-0905C-250Y	25 +50%/-30%	1KHz/0.1V	0.16 Max.	1.0	600	5~100	50	10M
ACM-0905C-400Y	40 +50%/-30%	1KHz/0.1V	0.25 Max.	0.9	800	5~100	50	10M
ACM-0905C-510Y	51 +50%/-30%	1KHz/0.1V	0.32 Max.	0.8	1000	5~50	50	10M
ACM-0905C-251Y	250 ±50%	100KHz/5mV	0.13 Max.	1.2	600	5~50	50	10M
ACM-0905C-471Y	470 ±50%	100KHz/5mV	0.14 Max.	1.1	800	1~50	50	10M
ACM-0905C-501Y	500 ±50%	100KHz/5mV	0.15 Max.	1.0	900	1~40	50	10M
ACM-0905C-102Y	1000 ±50%	100KHz/5mV	0.31 Max.	0.8	1000	1~30	50	10M
ACM-0905C-202Y	2000 ±50%	100KHz/5mV	0.42 Max.	0.6	3000	1~10	50	10M
ACM-0905C-472Y	4700 ±50%	100KHz/5mV	0.90 Max.	0.4	3000	0.5~5	50	10M
ACM-0905C-652Y	6500 ±50%	100KHz/5mV	1.05 Max.	0.3	4000	0.3~2	50	10M

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

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CHARACTERISTICS(REFERENCE)



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