

Common Mode Line Filte ACM Series

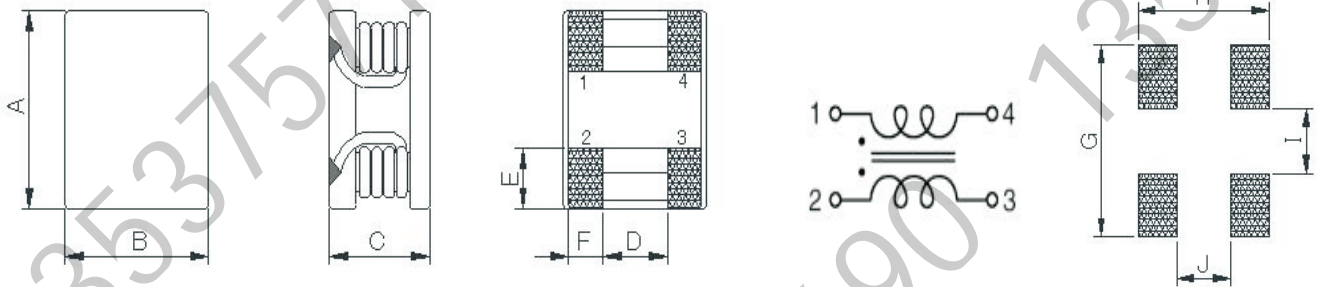
Product Identification:

ACM - 750603 - 301
(1) (2) (3)



- (1) Series
- (2) Dimensions(L*H*W)
- (3) Impedance(300=30Ω, 301=300Ω, 302=3000Ω)

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-750603	7.5±0.5	6.0±0.5	3.2±0.5	2.0Typ	2.5Typ	1.5Typ	8.5Typ	7.0Typ	1.5Typ	1.0Typ
ACM-100805	10.0±0.5	8.0±0.5	5.0±0.5	3.2Typ	2.8Typ	1.8Typ	11Typ	9.0Typ	3.4Typ	2.2Typ
ACM-121006	12.0±0.5	10.0±0.5	6.0±0.5	3.8Typ	2.5Typ	2.5Typ	13Typ	11Typ	3.0Typ	2.6Typ

Common Mode Line Filte ACM - 750603 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Impedance Z (Ω) 100MHz/0.5V		DCR (mΩ) Max.	IDC (A) Max.	WIRE P180 G1	MARK
	200 Min	300 Typ				
ACM-750603-301	200 Min	300 Typ	20	2.0	ψ0.32*2.5TS	
ACM-750603-501	300 Min	500 Typ	25	2.0	ψ0.30*3.5TS	
ACM-750603-801	600 Min	800 Typ	30	2.0	ψ0.30*4.5TS	
ACM-750603-102	800 Min	1000 Typ	58	1.5	ψ0.25*5.5TS	

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

Common Mode Line Filte ACM - 100805 Series

ELECTRICAL CHARACTERISTIC:

Part Number	Impedance Z (Ω) 100MHz/0.5V		DCR (mΩ) Max.	IDC (A) Max.	Wire P180 G1	MARK
	500 Min	550 Typ				
ACM-100805-551-3T	500 Min	550 Typ	10	5.0	ψ0.55	
ACM-100805-601-4T	500 Min	600 Typ	30	4.5	ψ0.5	
ACM-100805-651-4T	500 Min	650 Typ	30	4.5	ψ0.5	
ACM-100805-701-4T	500 Min	700 Typ	30	4.5	ψ0.5	
ACM-100805-102-5T	700 Min	1000 Typ	45	4.0	ψ0.4	

Common Mode Line Filte ACM- 121006 Series

ELECTRICAL CHARACTERISTIC:

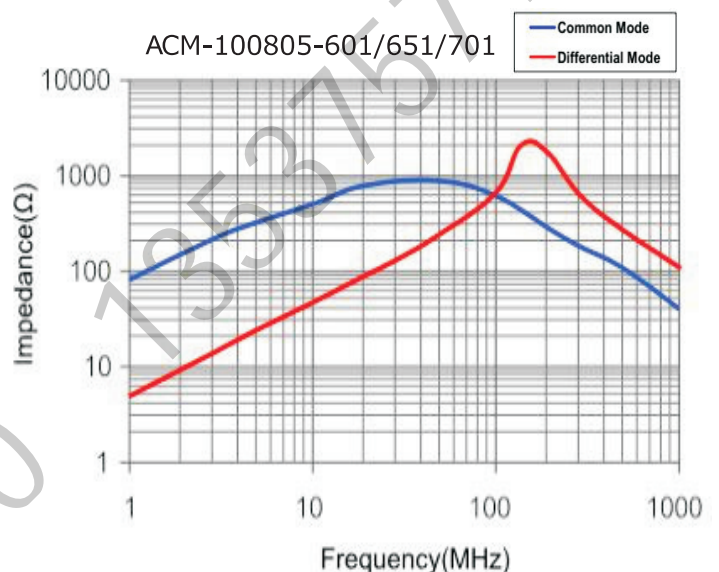
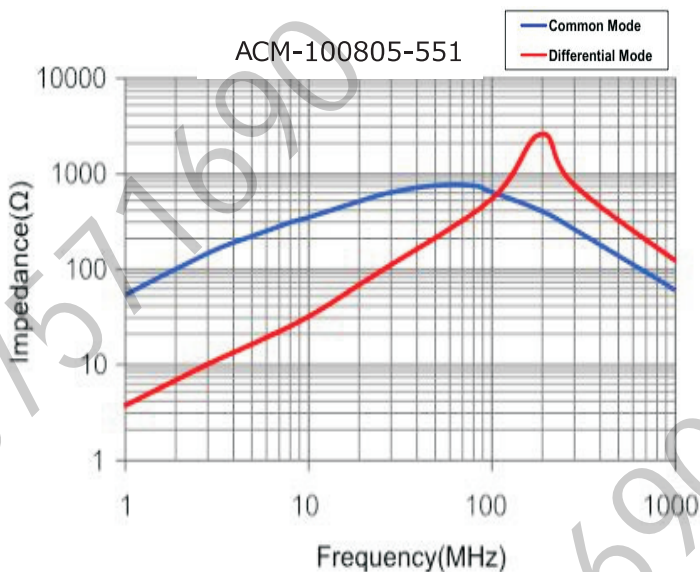
Part Number	Impedance Z (Ω) 100MHz/0.5V		DCR (mΩ) Max.	IDC (A) Max.	Wire P180 G1	MARK
	700 Min	900 Typ				
ACM-121006-701-3T	700 Min	900 Typ	12	6.0	ψ0.6	
ACM-121006-801-4T	800 Min	1200 Typ	20	5.0	ψ0.5	
ACM-121006-102-4T	1000 Min	1200 Typ	20	5.0	ψ0.5	
ACM-121006-132-5T	1200 Min	1400 Typ	36	4.0	ψ0.45	

(1).IDC: Temp.rise 40°C Typ

(2).Operating Temperature: -40°C up to +125°C

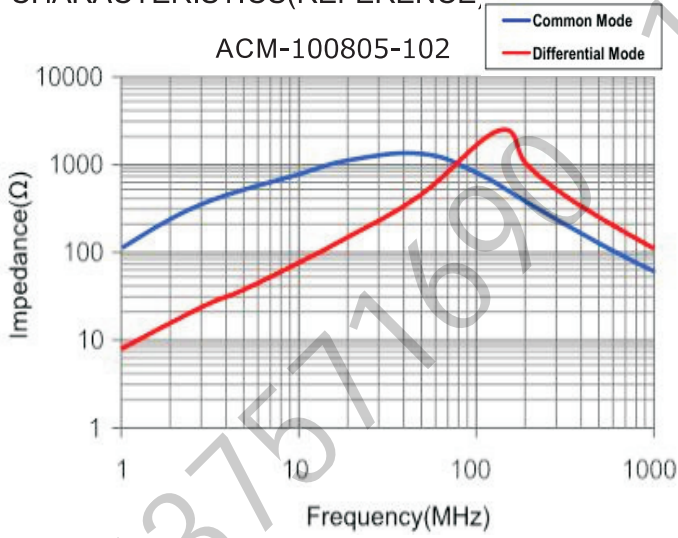
Common Mode Line Filte ACM - 100805 Series

CHARACTERISTICS(REFERENCE)



Common Mode Line Filte ACM- 100805 Series

CHARACTERISTICS(REFERENCE)



Common Mode Line Filte ACM- 121006 Series

CHARACTERISTICS(REFERENCE)

