

Chip Common Mode Line Filte ACM-**EL Series AEC-Q200 qualified



AEC-Q200

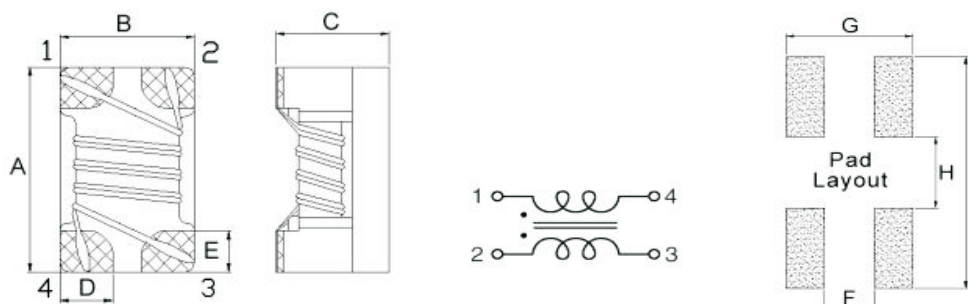
Product Identification:

ACM - 4532 EL - 101
(1) (2) (3) (4)



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

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)
ACM-3225EL	3.2±0.2	2.5±0.2	2.5Max	0.75Typ	0.55Typ	0.6Typ	3.5Typ	1.6Typ	4.4Typ
ACM-4532EL	4.5±0.2	3.2±0.2	2.8±0.2	1.2Typ	1.0Typ	0.7Typ	3.8Typ	2.5Typ	4.8Typ

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ELECTRICAL CHARACTERISTIC:

Part Number	Impedance (Ω @10MHz)	Inductance(uH) @100KHz/0.1V	DCR (Ω) Max.	Rated Current (mA)Max.	Rated Volt. (Vdc)Max.	IR (Ω) min.
ACM-3225EL-110	300 Min	11 +50%/-30%	0.4	300	80	10M
	550 Typ					
ACM-3225EL-220	500 Min	22 +50%/-30%	0.5	250	80	10M
	1100 Typ					
ACM-3225EL-510	1000 Min	51 +50%/-30%	0.7	200	80	10M
	2600 Typ					
ACM-3225EL-101	2200 Min	100 +50%/-30%	1.5	150	80	10M
	5100 Typ					

(1).Rated Current: Temp.rise 40°C Typ

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

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ELECTRICAL CHARACTERISTIC:

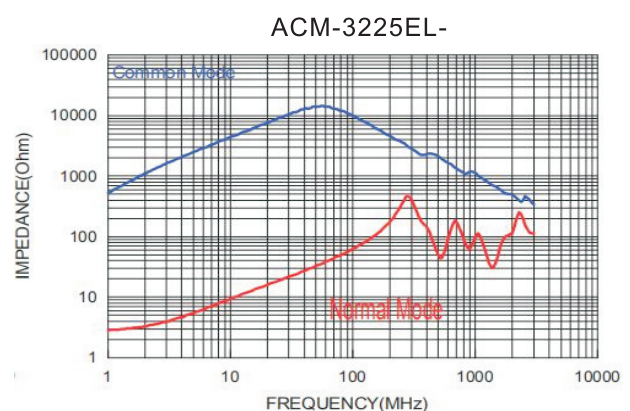
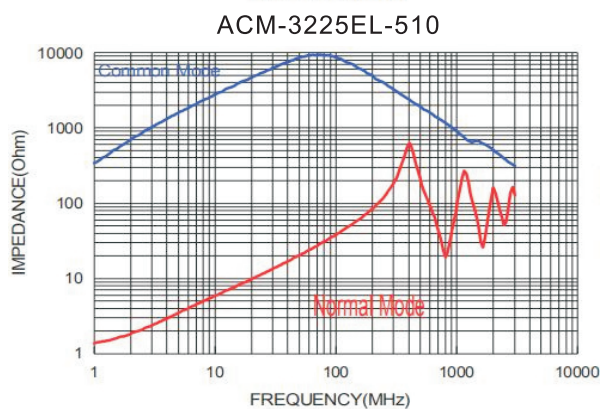
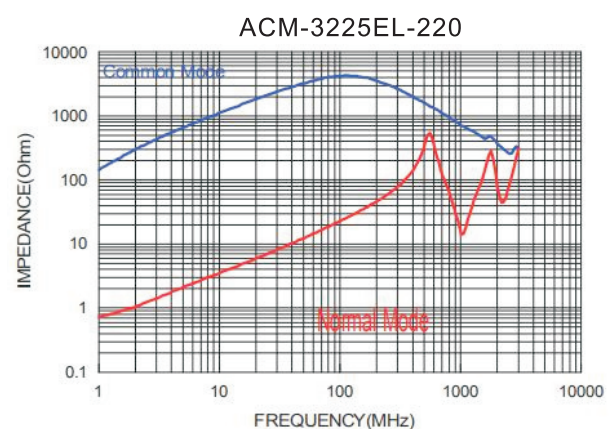
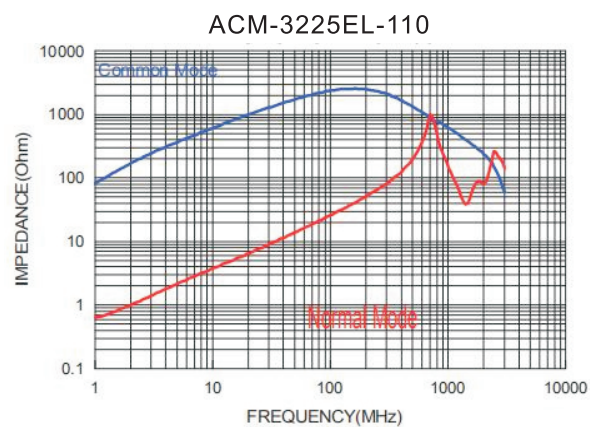
Part Number	Impedance (Ω @10MHz)	Inductance (μ H) @100KHz/0.1V	DCR (Ω) Max.	Rated Current (mA)Max.	Rated Volt. (Vdc)Max.	IR (Ω) min.
ACM-4532EL-110	300 Min	11 +50%/-30%	0.6	250	50	10M
	600 Typ					
ACM-4532EL-220	500 Min	22 +50%/-30%	1.0	200	50	10M
	1200 Typ					
ACM-4532EL-510	1000 Min	51 +50%/-30%	1.0	200	50	10M
	2800 Typ					
ACM-4532EL-101	2000 Min	100 +50%/-30%	2.0	150	50	10M
	5800 Typ					
ACM-4532EL-201Y	5000 Min	200 +60%/-20%	4.5	100	50	10M
	9800 Typ					

(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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CHARACTERISTICS(REFERENCE)

