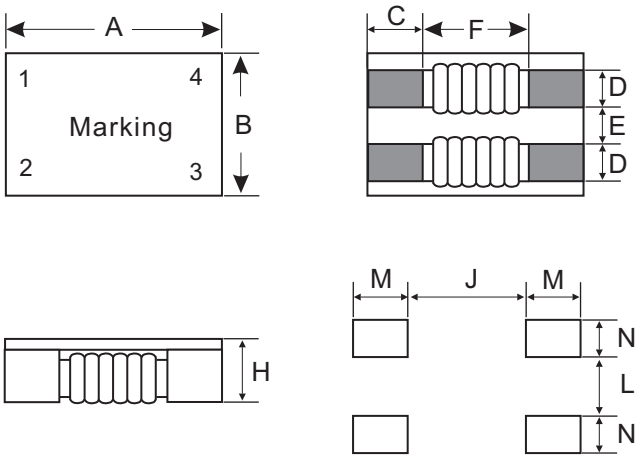


SMD Common Mode Filter



Dimensions and Footprint (Unit:mm)									
Type	A	B	C	D	H	M	N	J	L
CSMQ7060	7.5±0.5	6.0±0.5	1.8±0.2	1.6±0.2	3.5Max.	3.0Ref.	2.0Ref.	3.0Ref.	1.3Ref.
CSMQ9070	9.5±0.5	7.0±0.5	1.8±0.2	1.6±0.2	4.5Max.	2.7Ref.	2Ref.	5.5Ref.	1.5Ref.
CSMQ1211	12.5±0.5	10.8±0.5	2.5±0.2	2.7±0.2	6.4Max.	2.1Ref.	3.2Ref.	6.6Ref.	2.3Ref.

- Description**
- The CSMQ series used for automotive power line.
 - Rate DC current up to 9.0 Max..
 - Operating temperature:-40℃ to +125℃
 - AEC-Q200 compliant.
 - Tape and reel packing.
 - Compliant with RoHS and Halogen Free

Part Number Code

CSMQ 7060-101

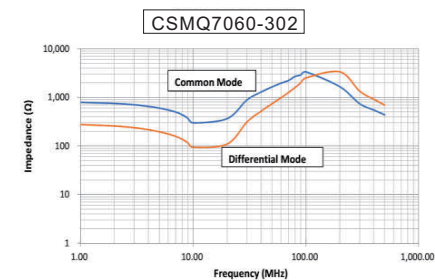
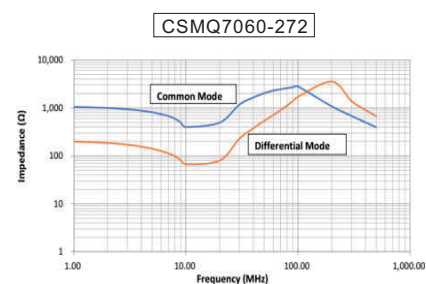
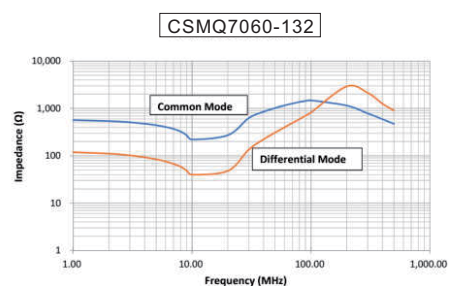
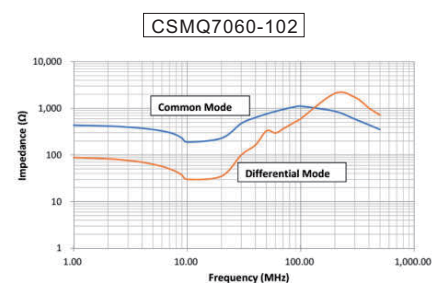
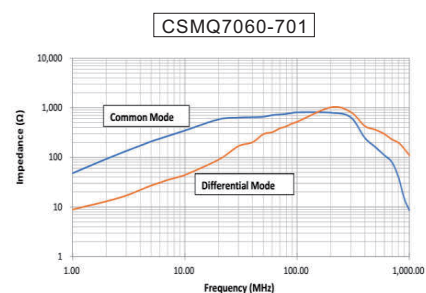
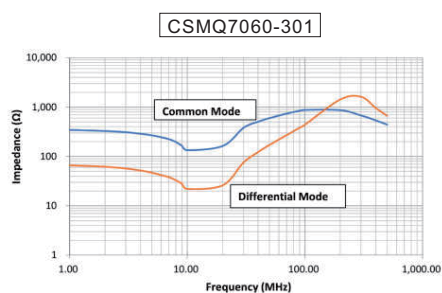
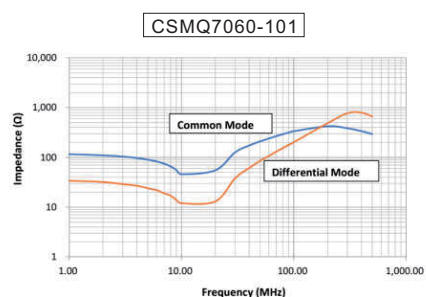
Impedance(Ω)

Dimensions

Series Name

CSMQ7060

P/N	Impedance(Ω) @100MHz,0.1V		DCR(m Ω) (Max.)	IDC(A) (Max.)	Insulation Resistance(m Ω) (Min.)
	Min.	Typ.			
CSM7060-101	100	140	10	9.0	10
CSM7060-301	225	300	10	5.0	10
CSM7060-701	500	700	15	4.0	10
CSM7060-102	800	1000	17	3.0	10
CSM7060-132	910	1300	21	2.5	10
CSM7060-272	2000	2700	63	1.0	10
CSM7060-302	2500	3000	75	0.9	10

Impedance VS Frequency


CSMQ9070

P/N	Impedance(Ω) @100MHz,0.1V		DCR(m Ω) (Max.)	IDC(A) (Max.)	Insulation Resistance(m Ω) (Min.)
	Min.	Typ.			
CSM9070-301	225	300	6	6.0	10
CSM9070-501	450	600	8	5.5	10
CSM9070-701	500	700	10	5.0	10
CSM9070-102	750	1000	13	4.0	10
CSM9070-152	1100	1500	18	3.5	10
CSM9070-222	1700	2200	60	2.5	10
CSM9070-272	2000	2700	86	2.0	10

CSMQ1211

P/N	Impedance(Ω) @100MHz,0.1V		DCR(m Ω) (Max.)	IDC(A) (Max.)	Insulation Resistance(m Ω) (Min.)
	Min.	Typ.			
CSM1211-101	100	230	3	10.0	10
CSM1211-701	500	700	6	8.0	10
CSM1211-801	600	800	8	8.0	10
CSM1211-102	750	1000	14	6.0	10
CSM1211-252	2200	2500	35	2.5	10
CSM1211-272	2300	2700	50	2.0	10