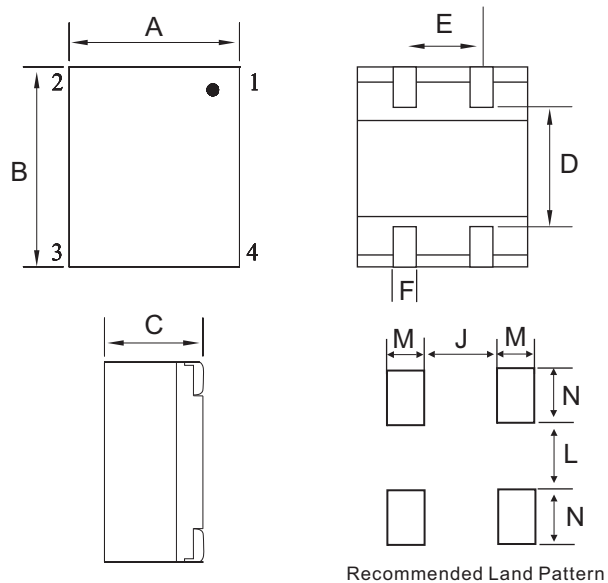


SMT Common Mode Line Filter



Dimensions and Footprint (Unit:mm)

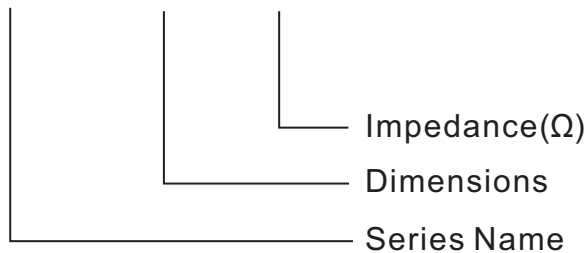
Type	A	B	C	D	E	F	J	L	M	N
CSC0905	6.0±0.3	9.2±0.3	5.0±0.3	5.7 Typ	2.54±0.2	1.0±0.1	1.5	5.5	3.7	2

Description

- Miniature high current SMD type common mode filter for fully automated assembly.
- Current compensated choke for data and signal lines.
- Storage temperature range:-20°C to +40°C, 75% RH Max.
- Suppression for common mode noise.
- Operating temperaturerange:-20°C to +85°C.

Part Number Code

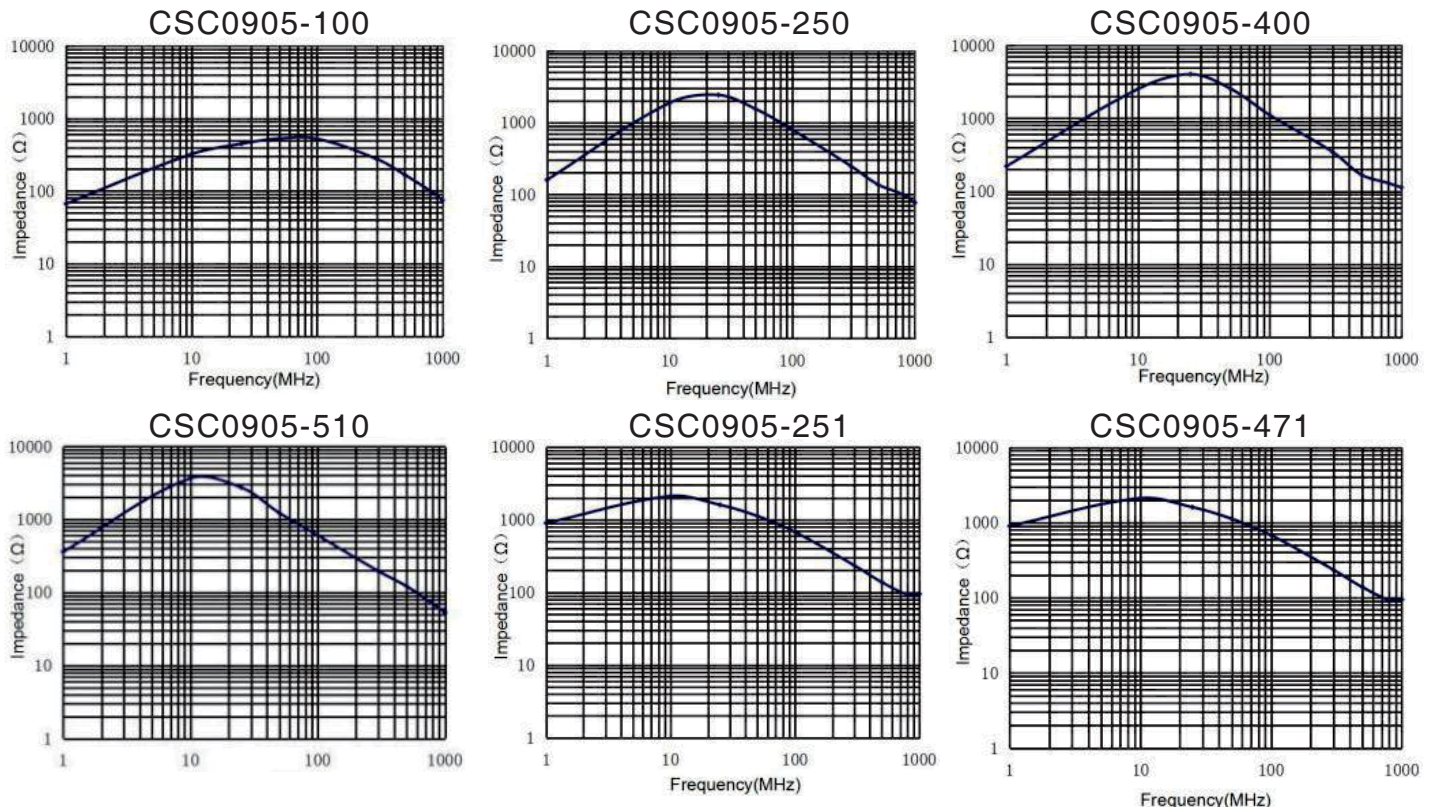
CSC 0905- 100



Electrical Characteristic --CSC0905

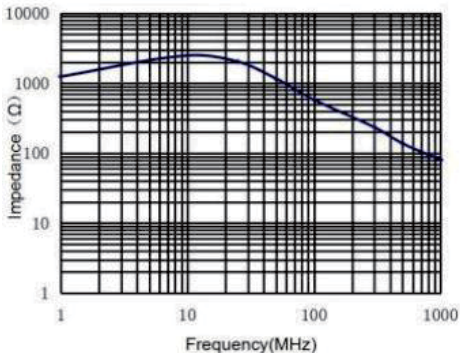
P/N	Inductance L1=L2(uH)		Impedance (Ω)Min	DCR(Max) (Ω)	IDC(Max) (A)	Freq. Range (MHz)	Rated Volt.(Vdc) Max.
CSC0905-100	10 +50%/-30%	1KHz/0.1V	300	0.08	1.6	20~200	50
CSC0905-250	25 +50%/-30%	1KHz/0.1V	600	0.16	1.0	5~100	50
CSC0905-400	40 +50%/-30%	1KHz/0.1V	800	0.25	0.9	5~100	50
CSC0905-510	51 +50%/-30%	1KHz/0.1V	1000	0.32	0.8	5~50	50
CSC0905-251	250 ±50%	100KHz/5mV	600	0.13	1.2	5~50	50
CSC0905-471	470 ±50%	100KHz/5mV	800	0.14	1.1	1~50	50
CSC0905-501	500 ±50%	100KHz/5mV	900	0.15	1	1~40	50
CSC0905-102	1000 ±50%	100KHz/5mV	1000	0.31	0.8	1~30	50
CSC0905-202	2000 ±50%	100KHz/5mV	3000	0.42	0.6	1~10	50
CSC0905-472	4700 ±50%	100KHz/5mV	3000	0.9	0.4	0.5~5	50
CSC0905-652	6500 ±50%	100KHz/5mV	4000	1.05	0.3	0.3~2	50

Characteristic (Reference)

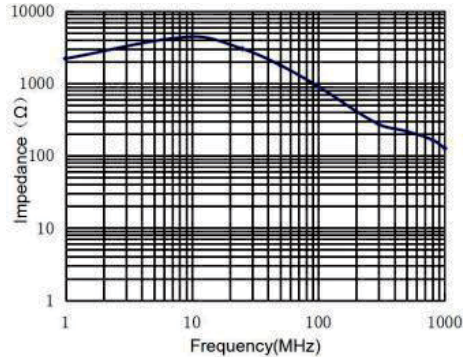


Characteristic (Reference)

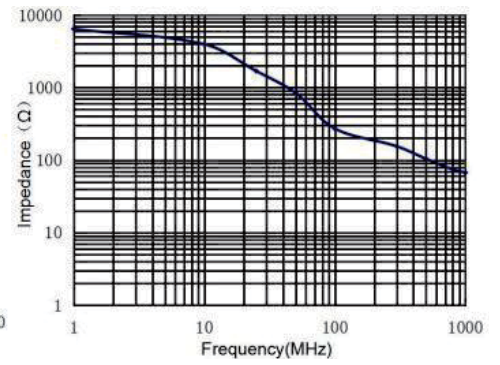
CSC0905-501



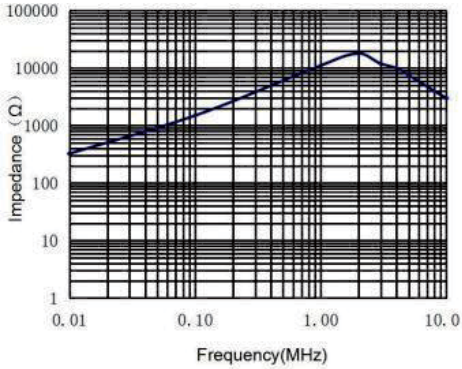
CSC0905-102



CSC0905-202



CSC0905-472



CSC0905-652

