



SMALL SURFACE MOUNT COMMON MODE CHOI

CMC0706 series



Features/特徴

- For suppressing high-frequency radiation noise from high-current DC lines
大電流DCラインの高周波数輻射ノイズ対策用に最適
- Compact, low-profile surface-mount type
小型・低背の表面実装タイプ

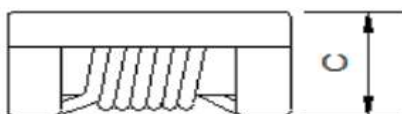
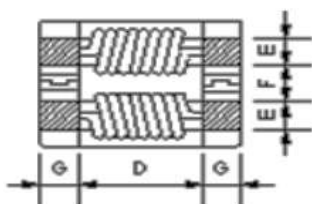
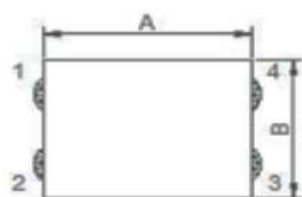


Applications/用途

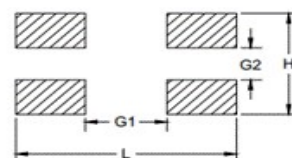
- Line filters for wireless devices, etc.
無線機器のラインフィルターなど
- For various switching power supply circuits
各種スイッチング電源回路用

Dimensions

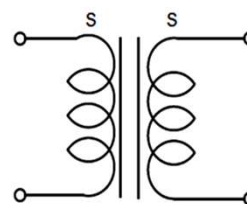
CMC0706



Recommended Pattern



Schematic & Winding Direction

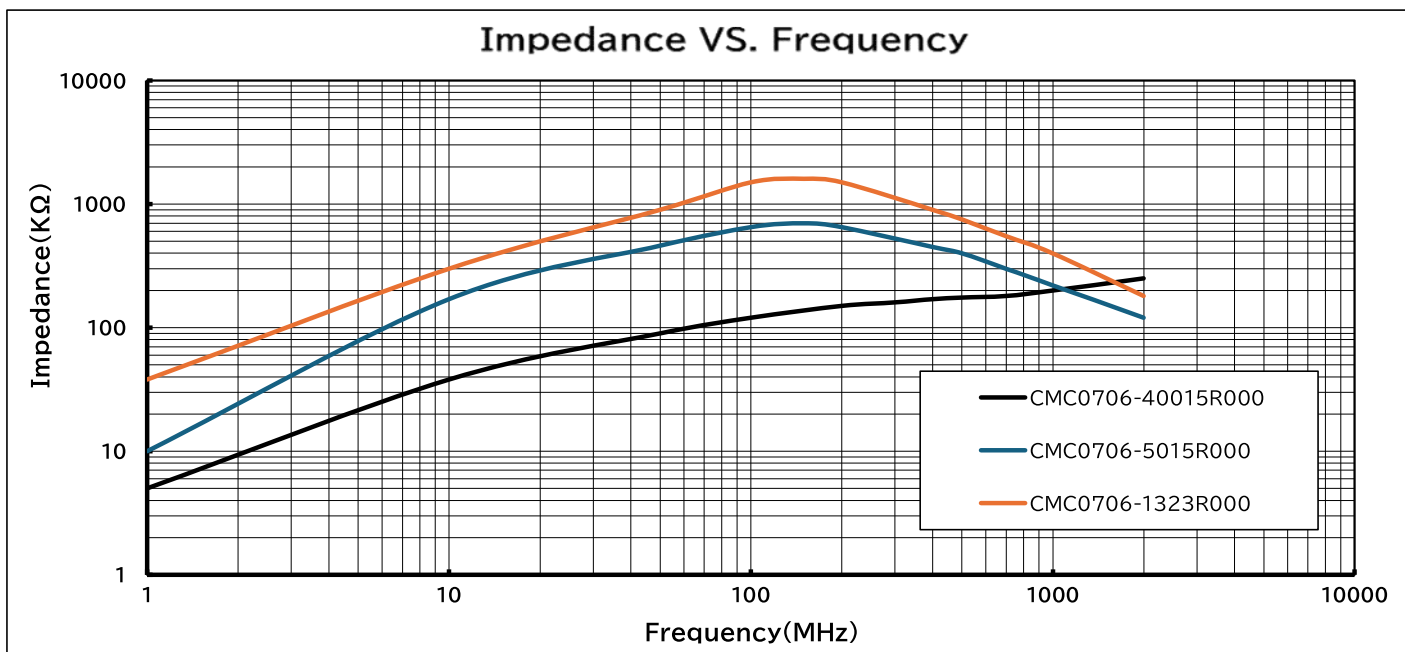


Dimensions										
A	B	C	D	E	F	G	G1	G2	L	H
7±0.5	6±0.5	3.8 Max.	3.5 Typ.	1.5±0.5	1.5±0.5	1.7±0.5	3.5	1.2	8	4.5

Electrical Characteristics

• CMC0706

Part Number	Impedance		TEST Frequency	DC Resistance	Rated current	Rated volt.	IR
	Min.	Typ.	(MHz)	(mΩ) Max.	(A) Max.	(Vdc) Max.	(MΩ) Min.
CMC0706-40015R000	40	70	100	5	15	80	10
CMC0706-1019R000	100	140	100	10	9	80	10
CMC0706-3015R000	225	300	100	10	5	80	10
CMC0706-5015R000	400	500	100	10	5	80	10
CMC0706-7014R000	500	700	100	15	4	80	10
CMC0706-1023R000	800	1,020	100	17	3	80	10
CMC0706-1323R000	910	1,300	100	20	3	80	10



Conditions/測定条件

(1) Measurement Frequency : 10kHz.

測定周波数 : 10kHz.

(2) Measurement Temperature : 23±2°C.

測定温度 : 23±2°C.

(3) This catalog contains the typical products only. As customer specification are available.

We are ready to comply with your request.

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