

CMZ1211 Series Common Mode Choke Coil

Features

- High current SMD type CMCC.
- Good common mode noise suppression.
- Suitable for compact design.

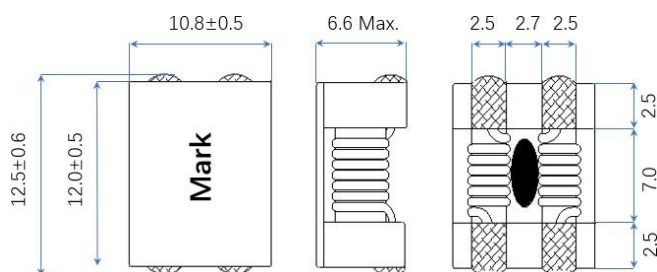
Applications

- Power line, Telecom equipment and etc.

Yint CMCC P/N Information

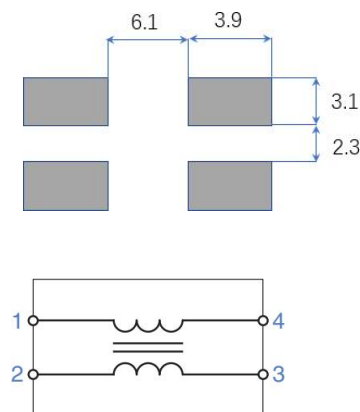
- | | | | | | |
|--------|----------|--------|----------------|-----------|----------------------|
| ① | ② | ③ | ④ | ⑤ | ⑥ |
| • CM | Z | 1211 | A | -701 | T |
| ① CMCC | ② Series | ③ Size | ④ Special code | ⑤ Z Value | ⑥ Taping information |

Dimensions



Unit: mm

Recommend Land Pattern



Specification

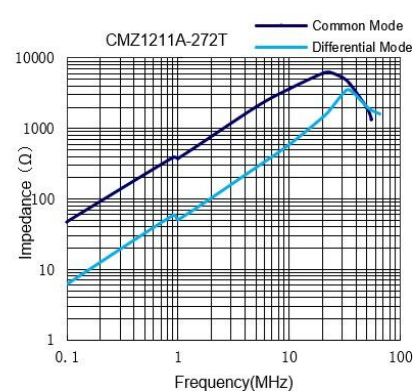
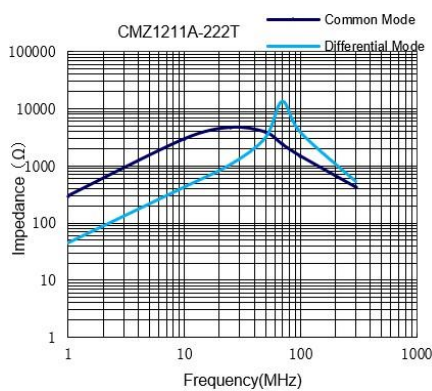
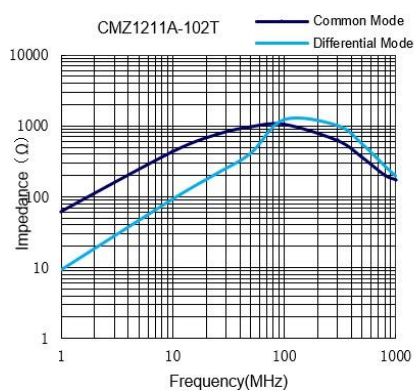
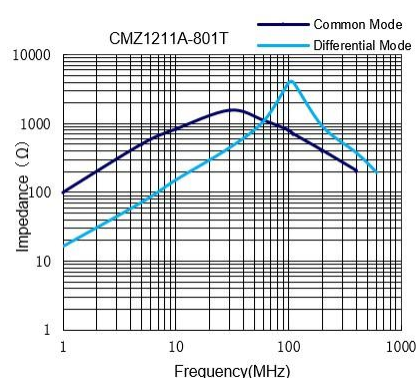
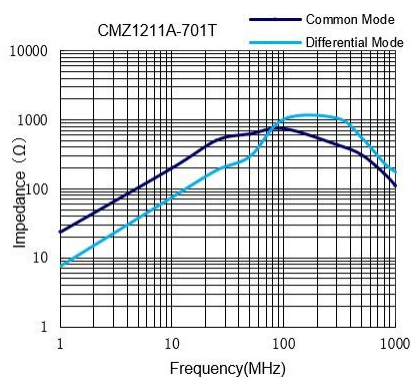
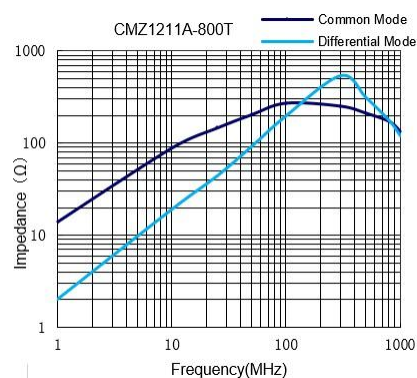
Yint P/N	Z(Ω)		DCR(mΩ)	IR(MΩ)	Rated Voltage (Vdc) V	Irms (A)
	@100MHZ					
	Min.	Typ.	Max.	Min.	-	Max.
CMZ1211A-800T	80	230	2.0	10	125	10.0
CMZ1211A-301T	200	300	4.0	10	125	9.0
CMZ1211A-501T	300	500	5.5	10	125	8.0
CMZ1211A-701T	500	700	6.0	10	125	8.0
CMZ1211A-801T	600	800	8.0	10	125	8.0
CMZ1211A-102T	750	1000	14	10	125	6.0
CMZ1211A-222T	2200	2500	35	10	125	1.8
CMZ1211A-272T	2300	2700	50	10	125	1.5

Testing Conditions:

1. All test data is base on 25 °C ambient .
2. Operating temperature range - 40 °C to + 125 °C
3. I_{rms} (A):DC current will cause an approximate ΔT of 40 °C base on 25 °C ambient temperature
4. The part temperature (ambient + temp rise) should not exceed 125 °C under worst cases.

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Common Mode & Differential Mode Curve



Reel & QTY information

Series	MPQ(Pcs)	Tape Reel (W / P) mm
CMZ1211A	500	13" (24 / 16)