

CMZ1513 Series Common Mode Choke Coil

Features

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

Applications

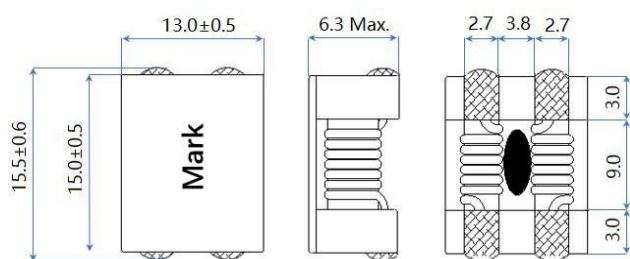
- Power line, Telecom equipment and etc.

Yint CMCC P/N Information

① ② ③ ④ ⑤ ⑥
• CM Z 1513 A -701 T

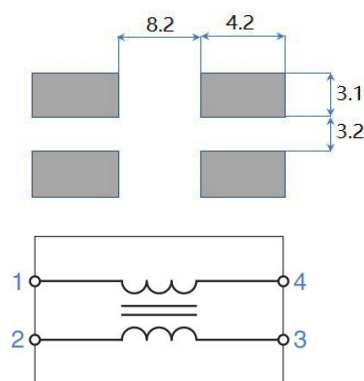
- ① CMCC
② Series
③ Size
④ Special code
⑤ Z Value
⑥ Taping information

Dimensions



Unit: mm

Recommend Land Pattern



Specification

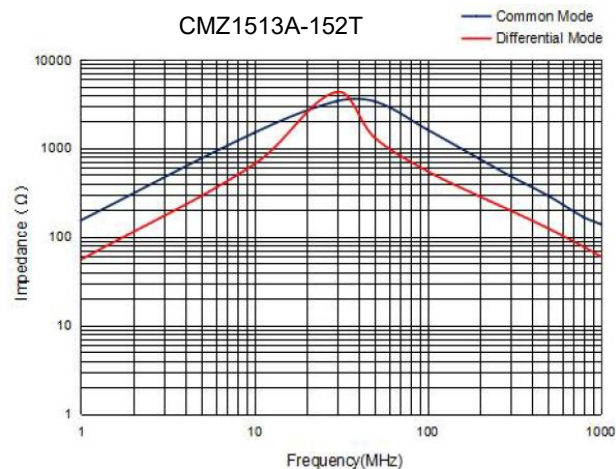
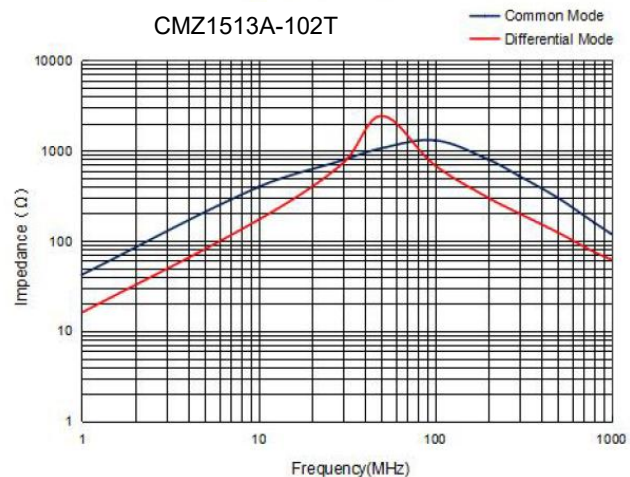
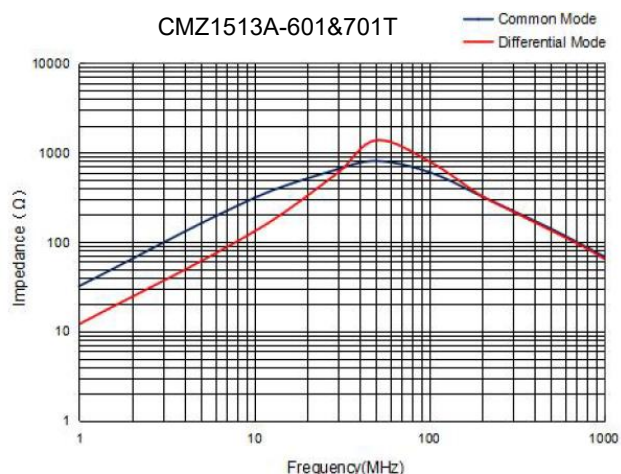
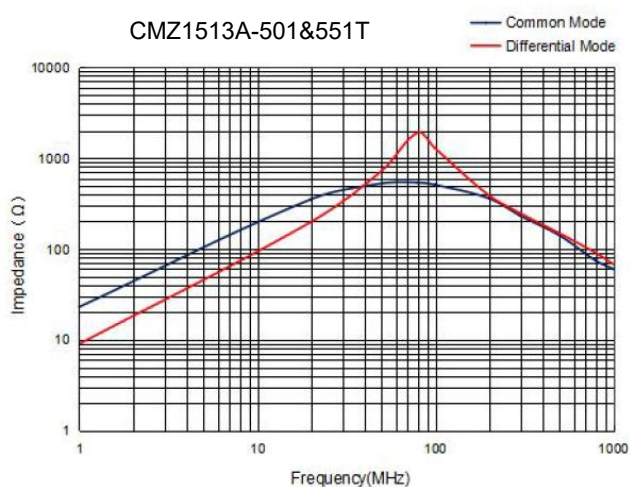
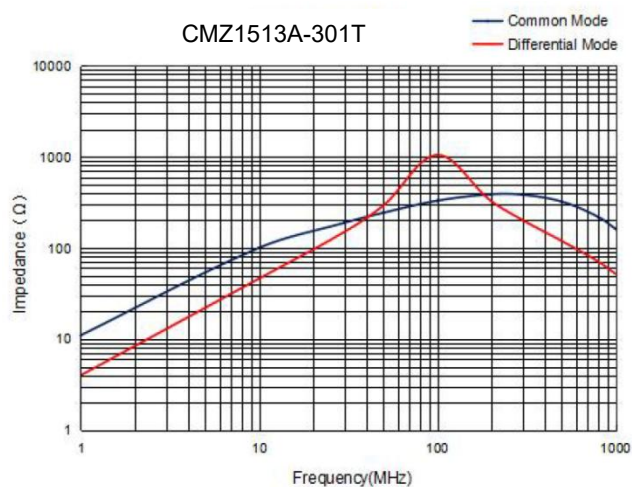
Yint P/N	Z(Ω)		DCR(mΩ)	IR(MΩ)	Rated Voltage (Vdc) V	Irms (A)
	@100MHZ					
	Min	Typ	Max	Min	-	Max
CMZ1513A-301T	225	300	5	10	80	13
CMZ1513A-501T	400	500	6	10	80	10
CMZ1513A-551T	400	550	6	10	80	10
CMZ1513A-601T	500	600	7	10	80	10
CMZ1513A-701T	500	700	7	10	80	10
CMZ1513A-102T	800	1000	10	10	80	9
CMZ1513A-152T	1200	1500	23	10	80	5

Testing Conditions:

1. All test data is base on 25 °C ambient .
2. Operating temperature range - 20 °C to + 125 °C
3. Irms (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.
5. Storage Temperature: Under 25°C, Humidity < 65% RH.If product is preserved for more than 6 months, the solderability of their ter-minals may be deteriorated.

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Common Mode & Differential Mode Curve



Reel & QTY information

Series	MPQ(Pcs)	Tape Reel (W / P) mm
CMZ1513A	350	13" (24 / 16)