

CMZ5050 Series Common Mode Choke Coil

Features

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

Applications

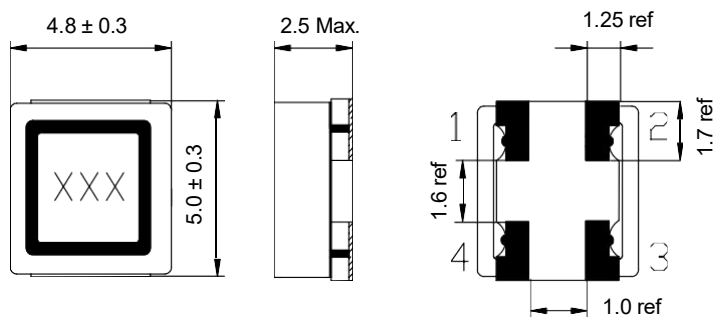
- Power line, Telecom equipment and etc.

Yint CMCC P/N Information

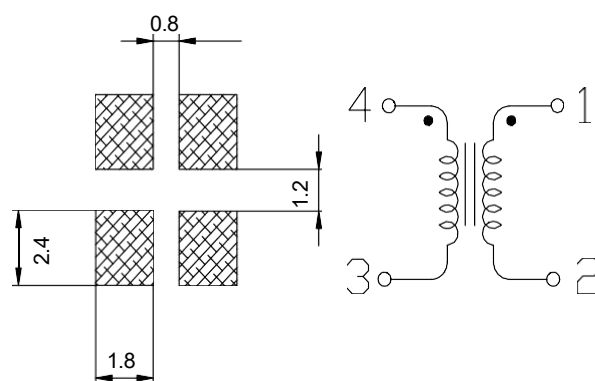
① ② ③ ④ ⑤ ⑥
• CM Z 5050 A -101 T

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

Dimensions



Recommend Land Pattern



Unit: mm

Specification

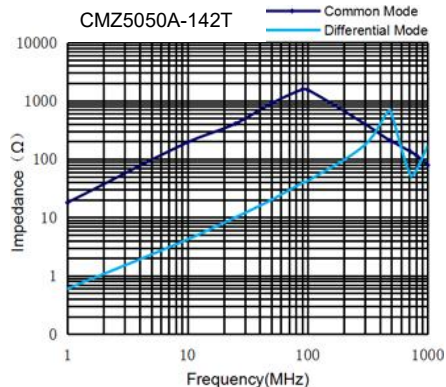
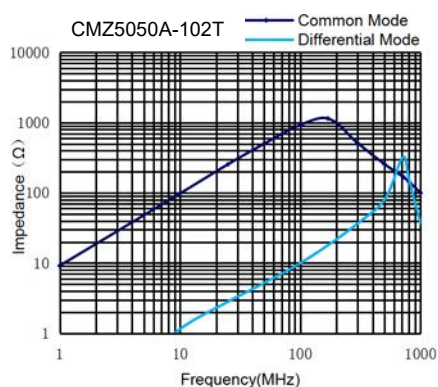
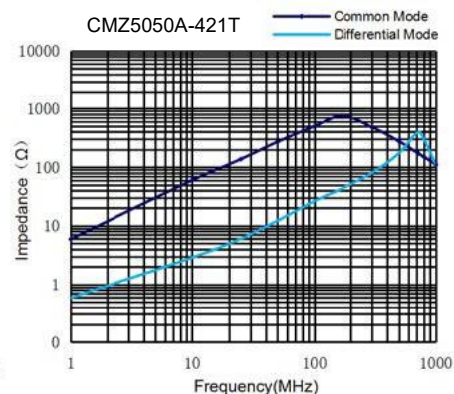
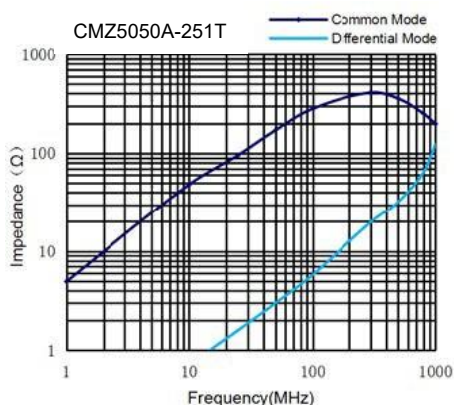
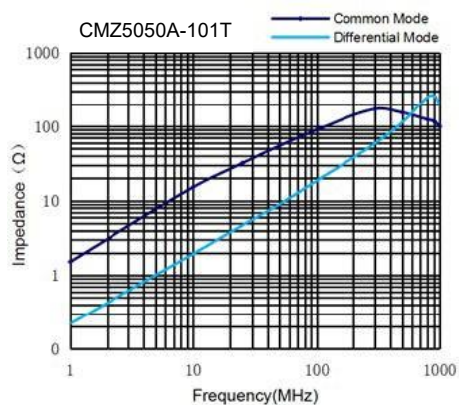
Yint P/N	Z (Ω)	DCR(mΩ)	IR(MΩ)	Rated Voltage (V-dc)	Rated Current (A)
	@100MHZ				
	Min.	Max.	Min.	Max.	Max.
CMZ5050A-101T	60	13	10	50	6.0
CMZ5050A-251T	200	20	10	50	5.0
CMZ5050A-421T	300	27	10	50	4.0
CMZ5050A-501T	400	27	10	50	4.0
CMZ5050A-102T	700	34	10	50	2.0
CMZ5050A-142T	1000	56	10	50	1.5
CMZ5050A-152T	1100	56	10	50	1.5

Testing Conditions:

1. All test data is base on 25 °C ambient .
2. Operating temperature range - 40 °C to + 125 °C
3. The part temperature (ambient + temp rise) should not exceed 125 °C under worst cases.
4. 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
CMZ5050A	2500	13" (12 / 8)