

CMZ1210B Series Common Mode Choke

Features

- High common mode impedance at high frequency effects excellent noise suppression performance.

Applications

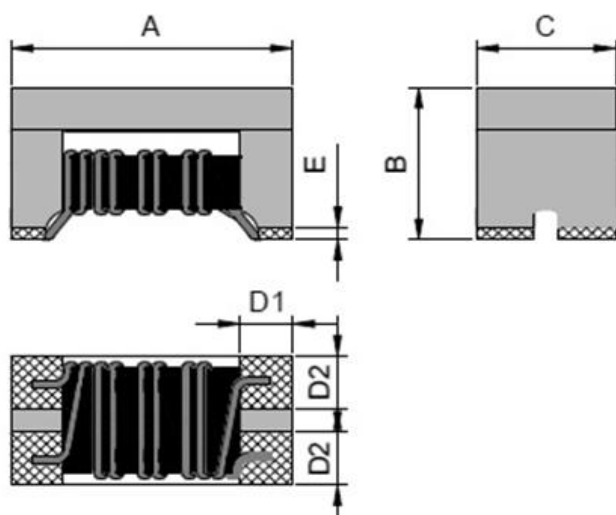
- USB 3.0 line or HDMI2.0 for personal computers and peripheral

Yint CMCC P/N Information

① ② ③ ④ ⑤ ⑥
CM Z 1210 B - 500 T

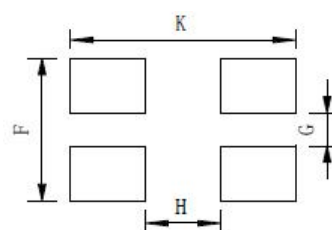
- ① CMCC ④ Special code
② Series ⑤ Z Value
③ Size ⑥ Taping information

Shape & Dimension information



Unit:mm

Recommended Land Patten



TYPE	A	B	C	D1	D2	E	F	G	H	K
1210B	1.25±0.2	0.8±0.1	1.0±0.2	0.33 Ref	0.36 Ref	0.10 Max	1.0 Ref	0.30 Ref	0.50 Ref	1.55 Ref

Specification

Yint P/N	Z(Ω)	DCR(mΩ)	IR(MΩ)	Rated Voltage (Vdc) V	Rated Current (A)
	@100MHZ				
	±25%	Max.	Min.	-	Max.
CMZ1210B-350T	35	300	10	50	0.40
CMZ1210B-500T	50	300	10	50	0.30
CMZ1210B-600T	60	300	10	50	0.30
CMZ1210B-900T	90	400	10	50	0.30
CMZ1210B-121T	120	350	10	50	0.33

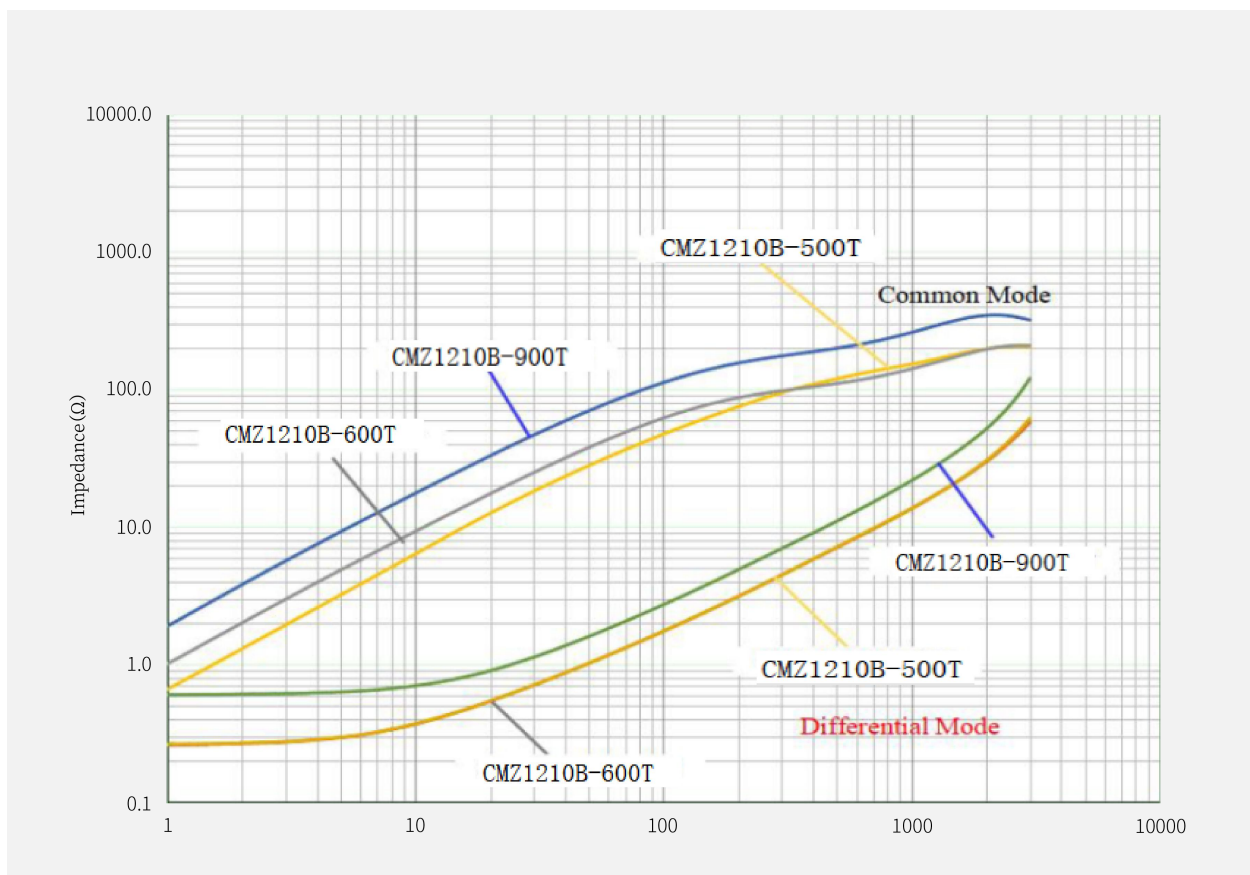
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Testing Conditions:

1. All test data is base on 25 °C ambient .
2. Operating temperature range - 40 °C to + 105 °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 105 °C under worst cases.

Common Mode & Differential Mode Curve

CMZ1210B Series



Reel & QTY information

Series	MPQ(Pcs)	Reel
CMZ1210	3,000	7" (W/P: 8/4)