

CMZ3225 Series Common Mode Choke Coil

Features

- Small Size with industry grade performance.
- 100%Lead (Pb) &Halogen-Free and RoHS compliant.
- Good common mode noise suppression.

Applications

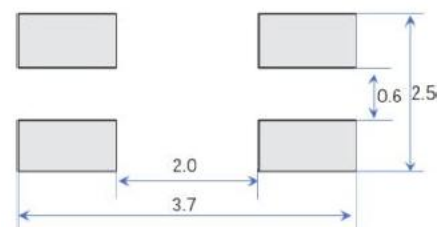
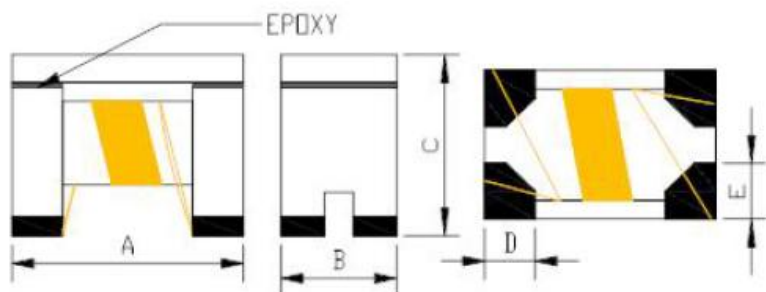
- Interface of USB, HDMI, LVDS and etc.
- Panel link for LCD panels

Yint CMCC P/N Information

① ② ③ ④ ⑤ ⑥
• CM Z 3225 A- 900 T

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

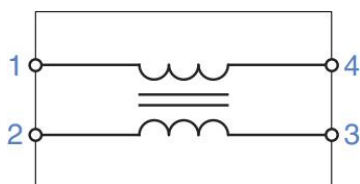
Shape & Dimension information



Unit:mm

A	B	C	D	E
3.20±0.20	2.50±0.20	2.20±0.20	0.75 TYP	0.9 TYP

Schematic Circuit



CMZ3225 Series Common Mode Choke Coil

Specification

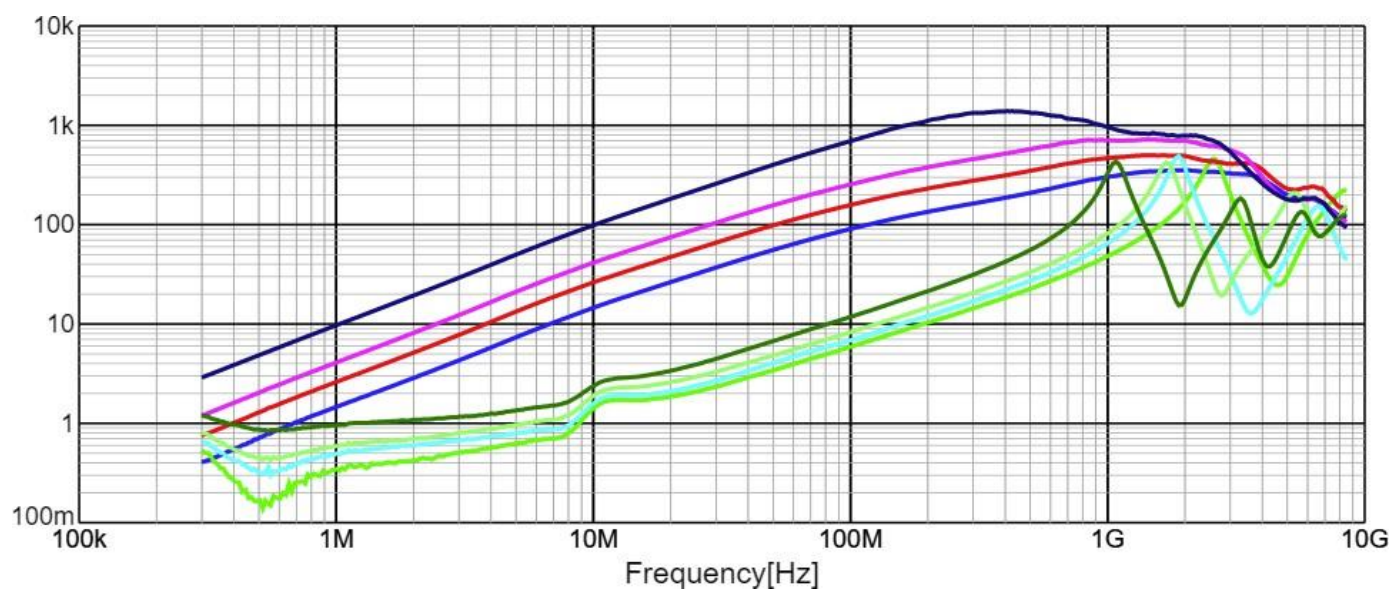
Yint P/N	Z(Ω)	DCR(m Ω)	IR(M Ω)	Rated Voltage (Vdc)	Irms (A)
	@100MHZ				
	$\pm 25\%$				
		Max.	Min.	V	Max.
CMZ3225A-900T	90	60	10	50	1.00
CMZ3225A-101T	100	60	10	50	1.00
CMZ3225A-121T	120	60	10	50	1.00
CMZ3225A-201T	200	80	10	50	1.00
CMZ3225A-501T	500	100	10	50	1.00
CMZ3225A-601T	600	100	10	50	1.00
CMZ3225A-102T	1000	100	10	50	1.00
CMZ3225A-122T	1200	300	10	50	0.40
CMZ3225A-142T	1400	300	10	50	0.40
CMZ3225A-242T	2400	300	10	50	0.40

Testing Conditions:

1. All test data is base on 25 °C ambient .
2. Operating temperature range - 40 °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.

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Common Mode & Differential Mode Curve



CMZ3225A-900T |Zc|
CMZ3225A-121T |Zc|
CMZ3225A-601T |Zc|
CMZ3225A-102T |Zc|

CMZ3225A-900T |Zd|
CMZ3225A-121T |Zd|
CMZ3225A-601T |Zd|
CMZ3225A-102T |Zd|

Reel & QTY information

Series	MPQ(Pcs)	Tape Reel (W / P) mm
CMZ3225	1,500	7" (8 / 4)