

CMZ4532 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

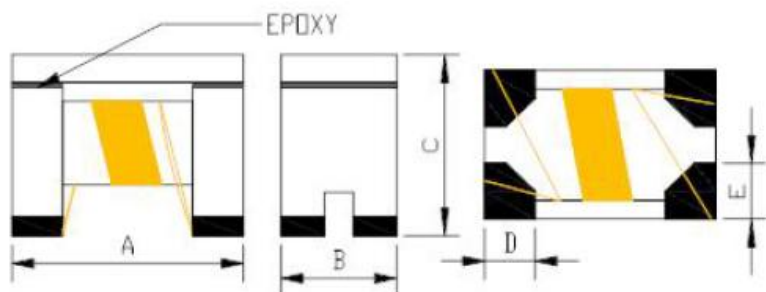
- Interface of USB, HDMI, LVDS and etc.
- Panel link for LCD panels

Yint CMCC P/N Information

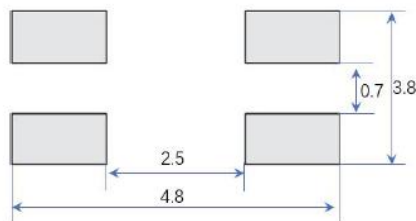
① ② ③ ④ ⑤ ⑥
• CM Z 4532 A- 900 T

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

Shape & Dimension information



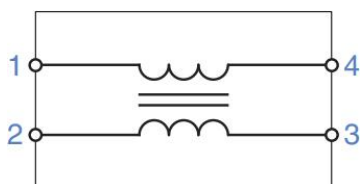
Recommend Land Pattern



Unit:mm

A	B	C	D	E
4.50±0.20	3.20±0.20	2.80±0.20	1.0 TYP	1.2 TYP

Schematic Circuit



CMZ4532 Series Common Mode Choke Coil

Specification

Yint P/N	Z (Ω)	DCR (m Ω)	IR (M Ω)	Rated Voltage (Vdc)	I _{rms} (A)
	@100MHZ				
	$\pm 25\%$				
CMZ4532A-800T	80	50	10	50	2.5
CMZ4532A-900T	90	50	10	50	2.5
CMZ4532A-121T	120	50	10	50	2.0
CMZ4532A-201T	200	50	10	50	2.0
CMZ4532A-231T	230	60	10	50	1.6
CMZ4532A-361T	360	60	10	50	1.6
CMZ4532A-421T	420	70	10	50	1.6
CMZ4532A-501T	500	80	10	50	1.5
CMZ4532A-601T	600	80	10	50	1.5
CMZ4532A-701T	700	80	10	50	1.2
CMZ4532A-801T	800	90	10	50	1.2
CMZ4532A-901T	900	100	10	50	1.2
CMZ4532A-102T	1000	100	10	50	1.0
CMZ4532A-122T	1200	100	10	50	1.0
CMZ4532A-142T	1400	100	10	50	1.0

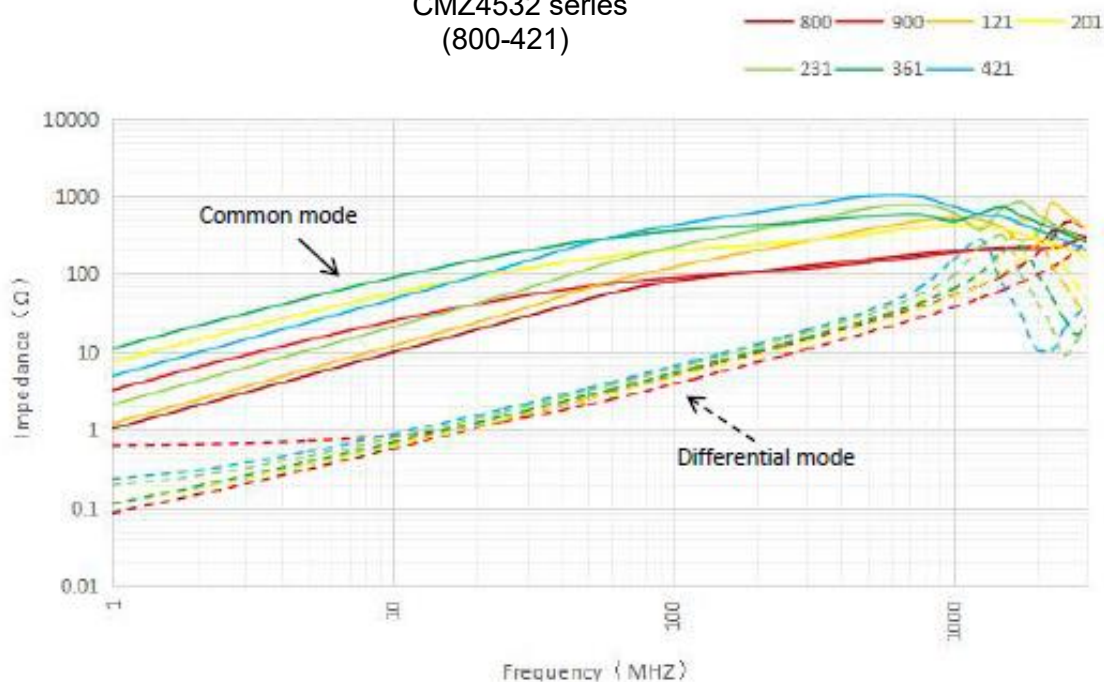
Testing Conditions:

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.

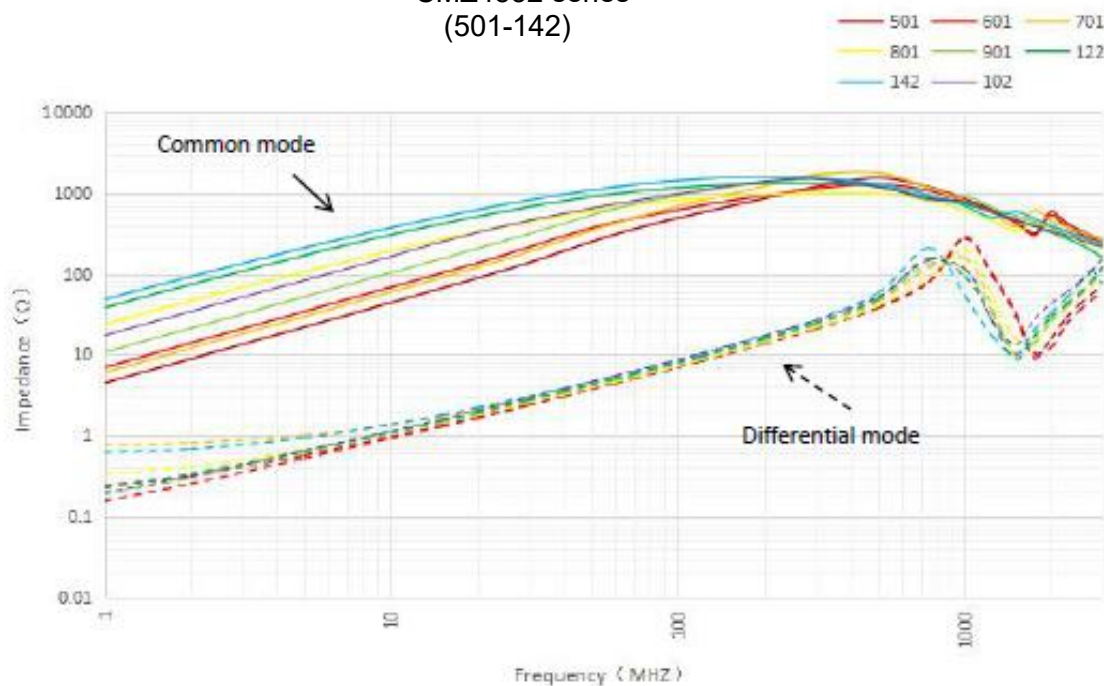
CMZ4532 Series Common Mode Choke Coil

Common Mode & Differential Mode Curve

CMZ4532 series
(800-421)



CMZ4532 series
(501-142)



Reel & QTY information

Series	MPQ (Pcs)	Tape Reel (W / P) mm
CMZ4532	2,000	13" (12 / 8)