

CML4532 Series Common Mode Choke Coil

Features

- High common mode impedance with wider frequency range.
- Suitable for noise suppression for wider frequency scenario such as IVI and etc.

Applications

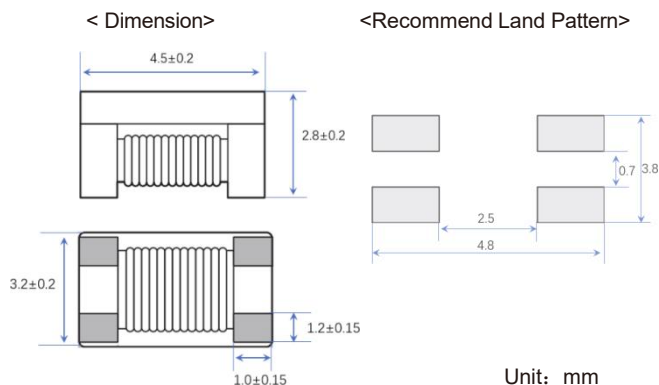
- Interface of USB,HDMI,LVDS and etc.PLC, PV inverter and etc.
- Network such as CAN and etc.

Yint CMCC P/N Information

① ② ③ ④ ⑤ ⑥
• CM L 4532 A- 110 T

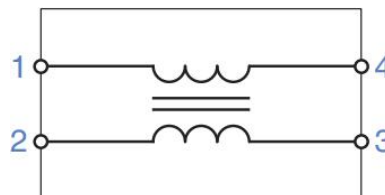
- ① CMCC
② Series
③ Size
④ Special code
⑤ L Value
⑥ Taping information

Shape & Dimension information



Schematic Circuit

- No Polarity for it.



Specification

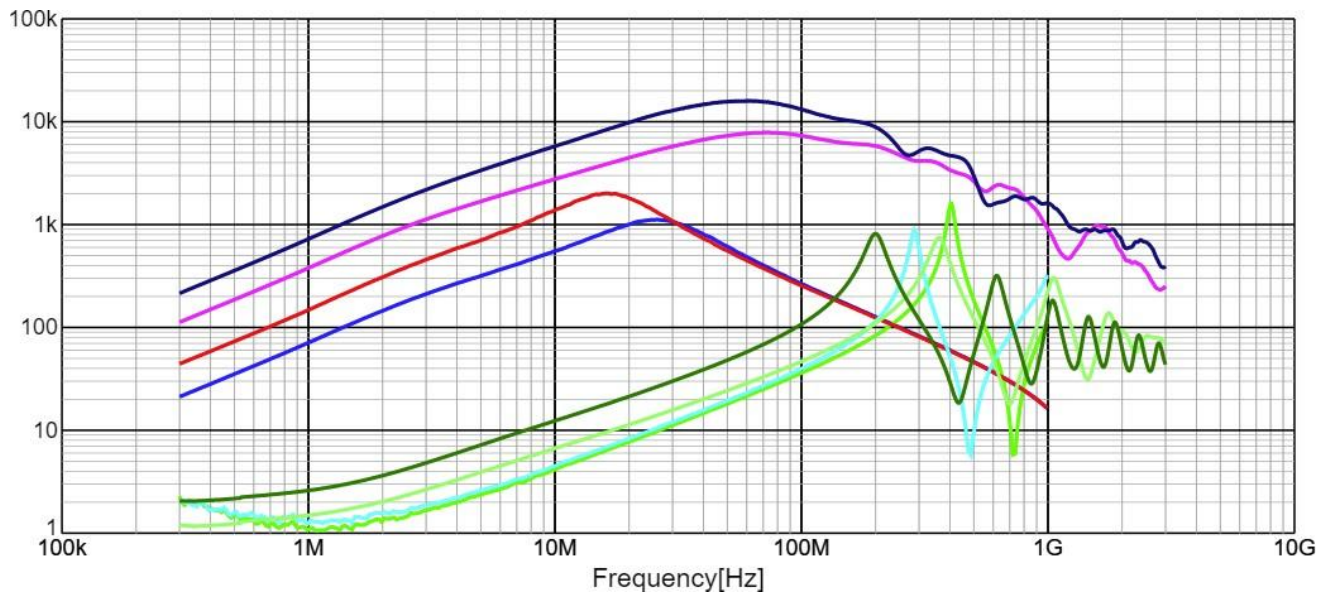
Yint P/N	Inductance	Common mode Impedance		DCR	IR	Rated Voltage (Vdc)	Irms
	@100KHZ/0.1V	@10MHZuH		(1 line)			
	uH	Ω		mΩ	MΩ	V	mA
	+50% / -30%	Min	Typ	Max	Min	Max	Max
CML4532A-110T	11	300	600	600	10	50	250
CML4532A-220T	22	500	1200	1000	10	50	200
CML4532A-510T	51	1000	2800	1000	10	50	200
CML4532A-101T	100	2000	5800	2000	10	50	150
CML4532A-201T	200	8000	13000	4500	10	50	100

Testing Conditions:

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



CML4532A-110T |Zc| CML4532A-110T |Zd|
 CML4532A-220T |Zc| CML4532A-220T |Zd|
 CML4532A-510T |Zc| CML4532A-510T |Zd|
 CML4532A-101T |Zc| CML4532A-101T |Zd|

Reel & QTY information

Series	MPQ(Pcs)	Tape Reel (W / P) mm
CML4532A	2000	13" (12 / 8)