

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.

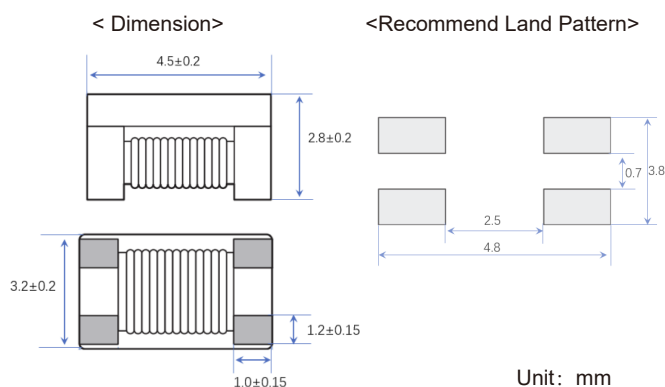
Applications

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

Yint CMCC P/N Information

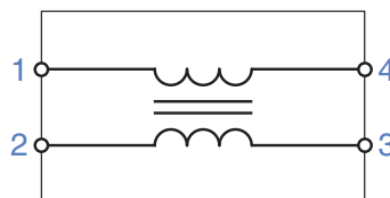
- | | | | | | |
|----------|----------------------|------|----|-----|---|
| ① | ② | ③ | ④ | ⑤ | ⑥ |
| • CM | L | 4532 | A- | 110 | T |
| ① CMCC | | | | | |
| ② Series | | | | | |
| ③ Size | | | | | |
| | ④ Special code | | | | |
| | ⑤ L Value | | | | |
| | ⑥ Taping information | | | | |

Shape & Dimension information



Schematic Circuit

- No Polarity for it.



Specification

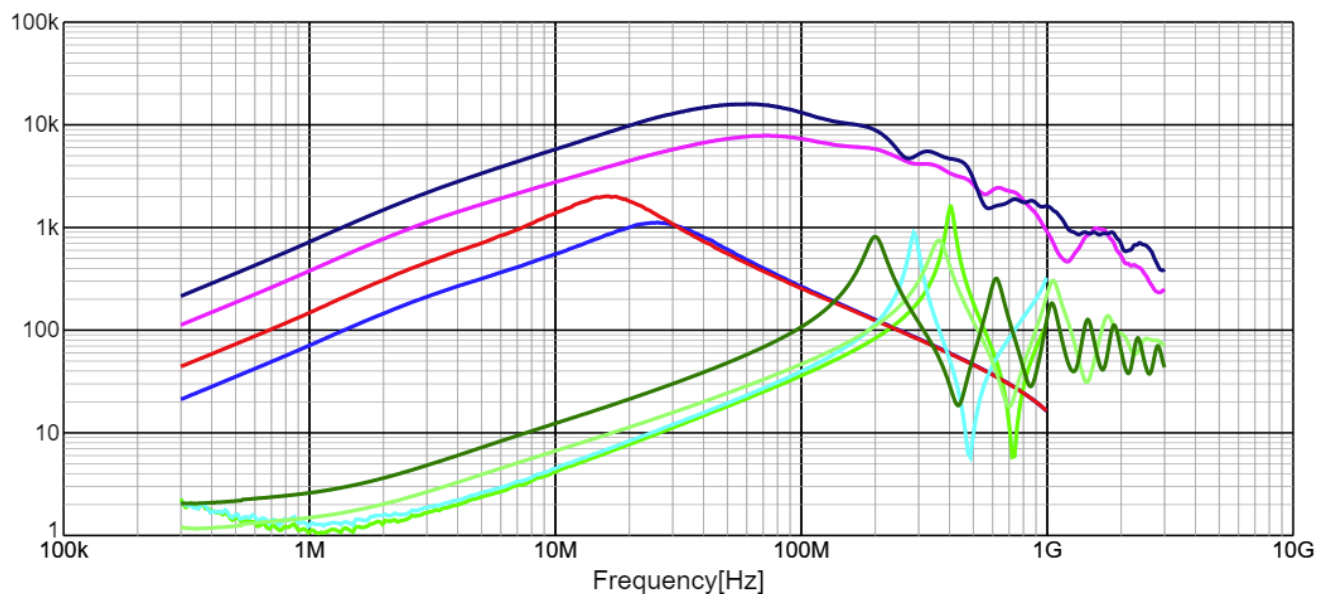
Yint P/N	Inductance	Common mode Impedance		DCR	IR	Rated Voltage (Vdc)	I _{rms}
	@100KHZ/0.1V	@10MHZuH		(1 line)			
	uH	Ω		mΩ	MΩ	V	mA
	+50% / -30%	Min	Typ	Max	Min	Max	Max
CML4532A-110T	11	300	600	600	10	50	250
CML4532A-220T	22	500	1200	1000	10	50	200
CML4532A-510T	51	1000	2800	1000	10	50	200
CML4532A-101T	100	2000	5800	2000	10	50	150
CML4532A-201T	200	5000	11000	4500	10	50	100

Testing Conditions:

1. All test data is base on 25 °C ambient .
2. Operating temperature range - 40 °C to + 115 °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 115 °C under worst cases.

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Common Mode & Differential Mode Curve



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

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

Reel & QTY information

Series	MPQ(Pcs)
CML4532	2,000