



Wire Wound Chip Common Mode Choke C —AMCW-L Series

Operating Temp. : -40°C~+125°C



FEATURES

- Winding type, small size and low profile
- Manufactured with fully-automated processes for high reliability and consistent quality
- Excellent solderability
- AEC-Q200 verified

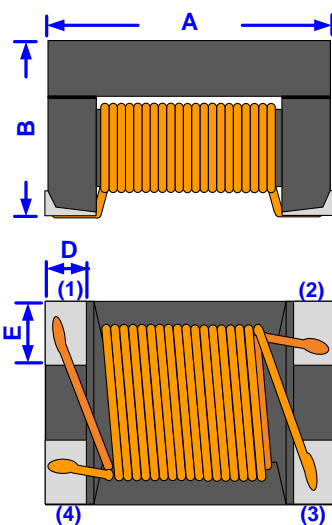
APPLICATIONS

- Multimedia system, Ethernet

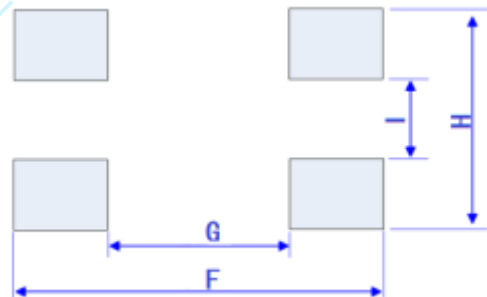
PRODUCT IDENTIFICATION

<u>AMCW</u> ①	<u>4532</u> ②	<u>L</u> ③	<u>-2</u> ④	<u>-201</u> ⑤	<u>T</u> ⑥																
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SHAPE AND DIMENSIONS



Recommended Land Pattern



Unit :mm

Series	A	B	C	D	E	F	G	H	I
AMCW3225L	3.20±0.2	2.20±0.2	2.50±0.2	0.70	1.05	4.10	2.00	2.50	0.40
AMCW4532L	4.50±0.2	2.30±0.2	3.20±0.2	1.0±0.1	1.25±0.1	5.50	2.90	3.20	0.70

SPECIFICATIONS

AMCW3225L TYPE

Part Number	Inductance @100KHz/0.1V	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
		±20%	Max.	Max.	Min.
Units	uH	Ω	mA	Volts	MΩ
Symbol	L	DCR	I _r	V _{DC}	IR
AMCW3225L-2-201T	200(+50%/-20%)	4.0	70	80	10
AMCW3225L-2-101T	100(+50%/-30%)	1.5	150	80	10

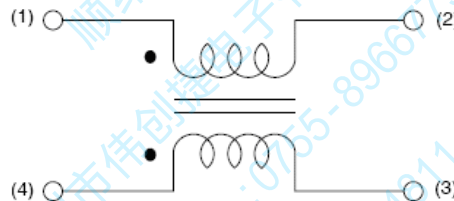
AMCW4532L TYPE

Part Number	Inductance @100KHz/0.1V	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
		Max.	Max.	Max.	Min.
Units	uH	Ω	mA	Volts	MΩ
Symbol	L	DCR	I _r	V _{DC}	IR
AMCW4532L-2-201T	200(+50%/-25%)	4.5	110	50	10

1. Storage temperature range (packaging conditions): -10°C~+40°C and RH 70% (Max.)
2. AMCW3225L-2-101T is apply for A2B

※: Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

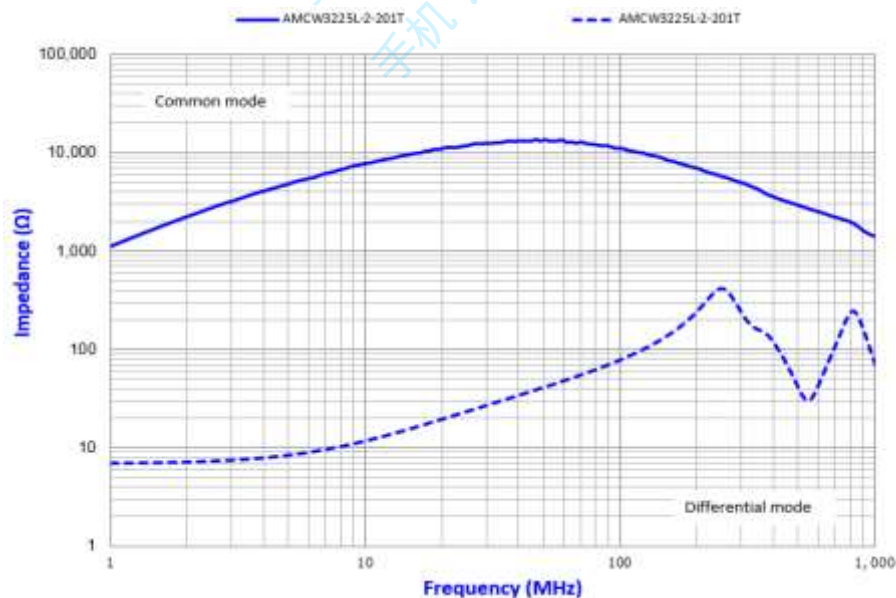
EQUIVALENT CIRCUIT



TYPICAL ELECTRICAL CHARACTERISTICS

AMCW3225L TYPE

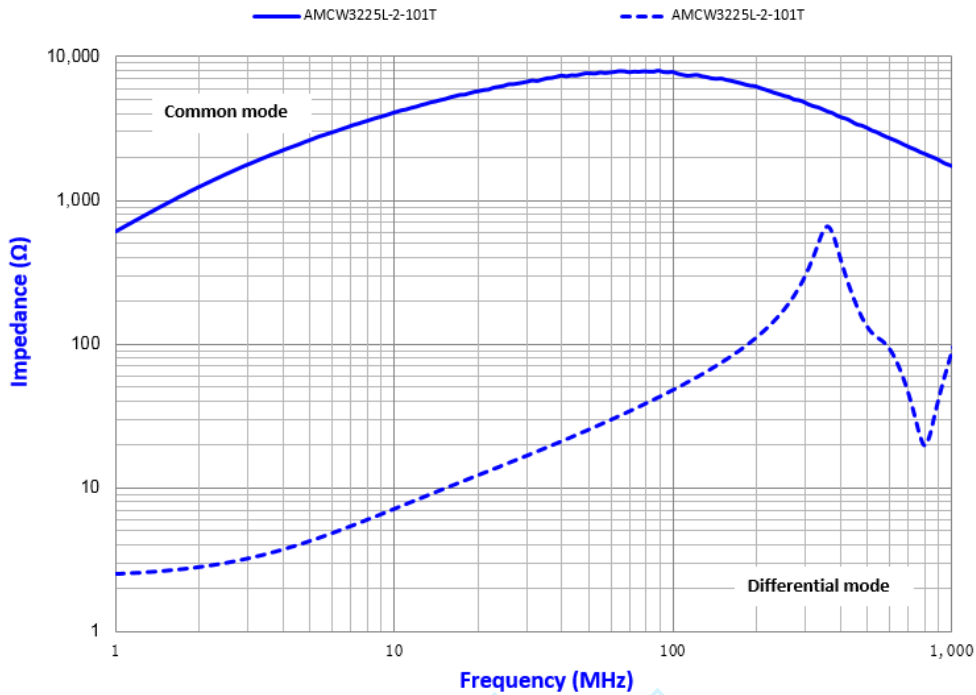
Impedance vs. Frequency



TYPICAL ELECTRICAL CHARACTERISTICS

AMCW3225L TYPE

Impedance vs. Frequency



AMCW4532L TYPE

Impedance vs. Frequency

