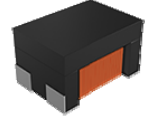


Wire Wound Chip Common Mode Choke Coil – AMCW-P Series

Operating Temp. : -40°C ~+150°C



FEATURES

- Winding type realizes small size and low profile
- Prevention of common mode noise at high frequency
- Excellent solderability
- AEC-Q200 verified

APPLICATIONS

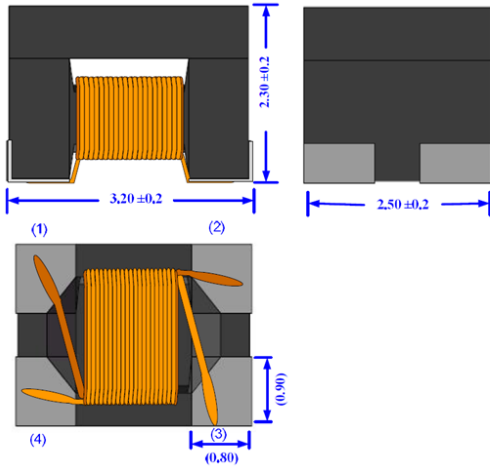
- Common mode noise filter for power line.

PRODUCT IDENTIFICATION

<u>AMCW</u> ①	<u>3225</u> ②	<u>P</u> ③	<u>-2</u> ④	<u>-242</u> ⑤	<u>T</u> ⑥	<u>S01</u> ⑦																																
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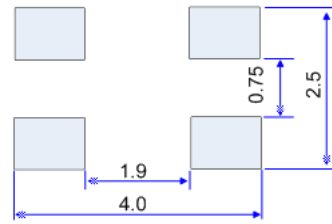
SHAPE AND DIMENSIONS

AMCW3225P TYPE

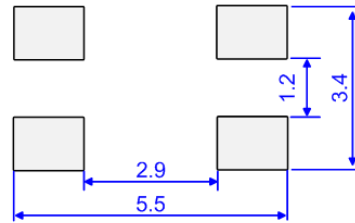
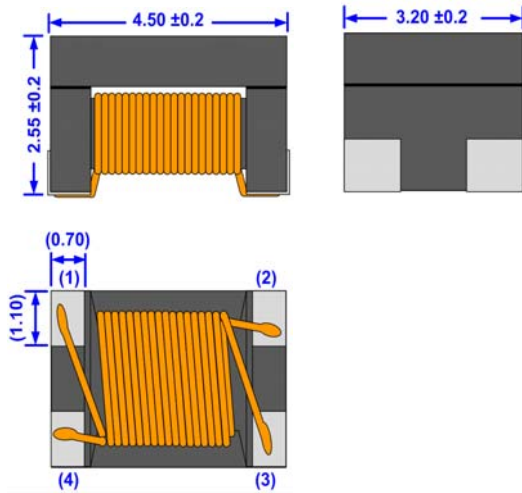


Recommended Land Pattern

Unit: mm



AMCW4532P TYPE



SPECIFICATIONS

AMCW3225P TYPE

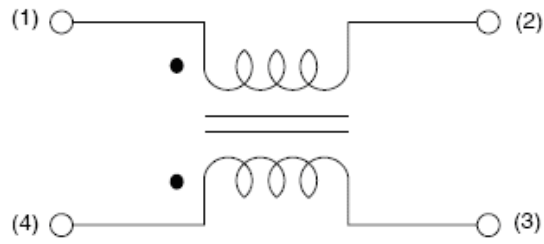
Part Number	Common Mode Impedance@100MHz	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	±25%	Max.	Max.	Max.	Min.
Units	Ω	Ω	mA	Volts	M Ω
Symbol	Z	DCR	I _{rms}	V _{DC}	IR
AMCW3225P-2-242TS01	2400	0.3	640	50	10

AMCW4532P TYPE

Part Number	Common Mode Impedance@100MHz	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	±25%	Max.	Max.	Max.	Min.
Units	Ω	Ω	mA	Volts	M Ω
Symbol	Z	DCR	I _{rms}	V _{DC}	IR
AMCW4532P-2-701T	700	0.15	1000	50	10

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

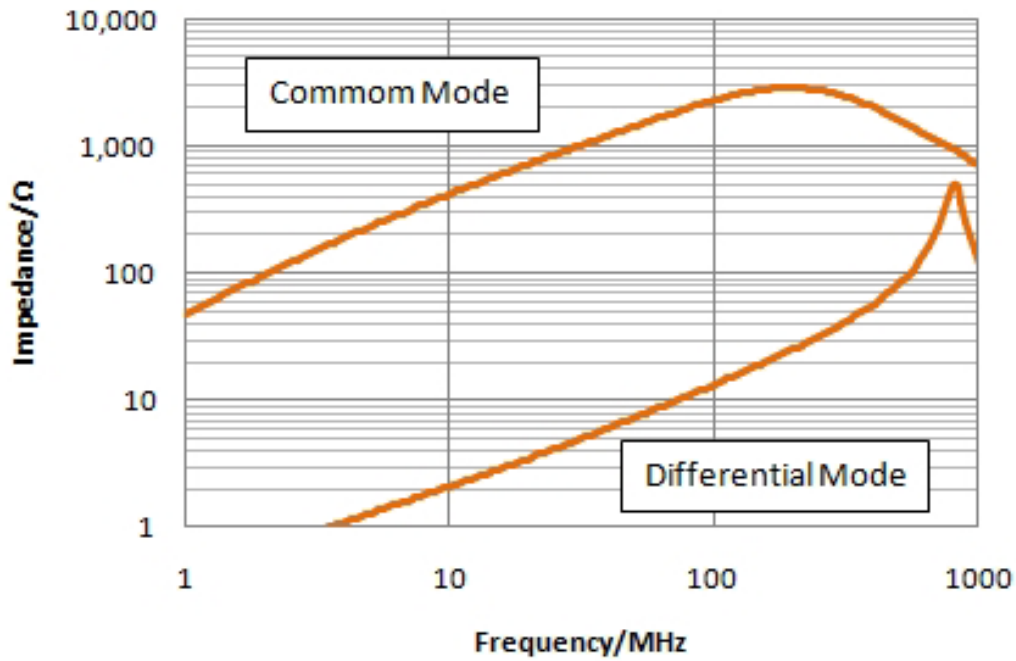
EQUIVALENT CIRCUIT



TYPICAL ELECTRICAL CHARACTERISTICS

Impedance vs. Frequency

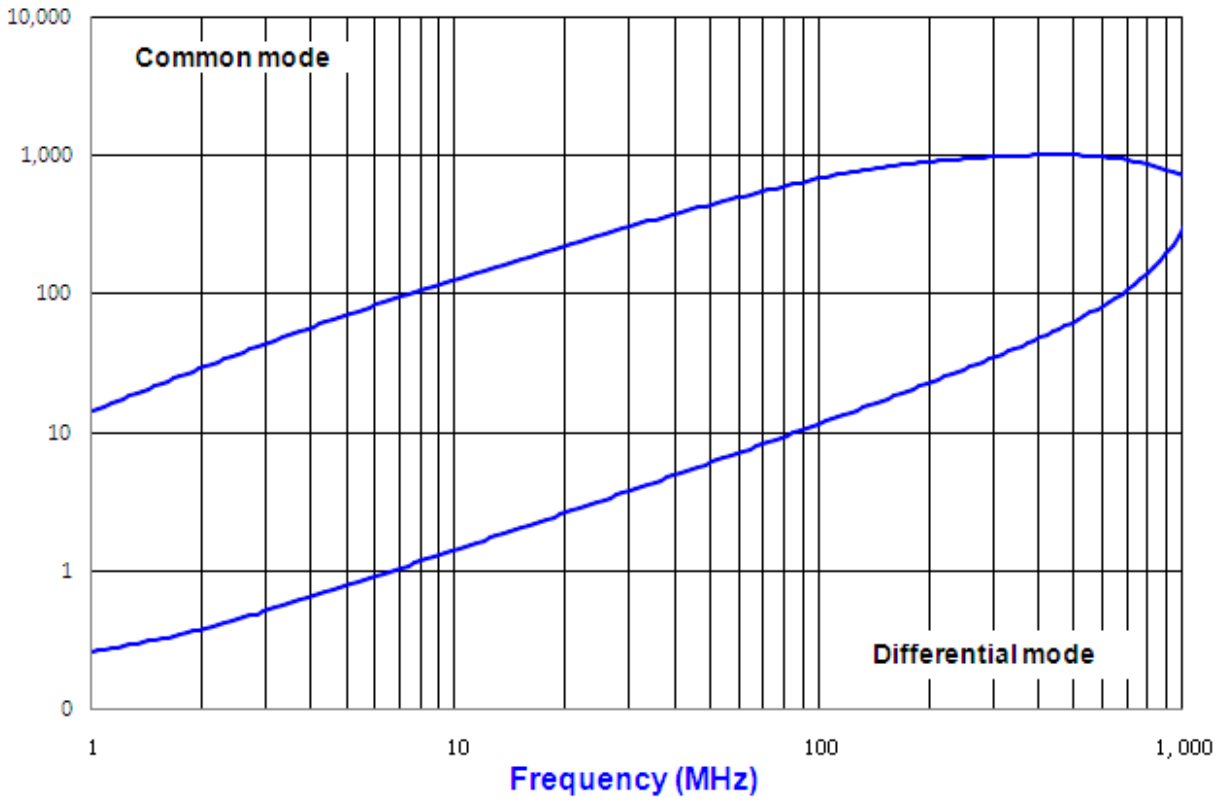
AMCW3225P TYPE



TYPICAL ELECTRICAL CHARACTERISTICS

Impedance vs. Frequency

AMCW4532P TYPE



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Largest Supplier of Electrical and Electronic Components

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[TCM0806G-350-2P-T](#) [TCM0806G-650-2P-T](#) [IND-0110](#) [UAL21VR0802000](#) [UALSC023000000](#) [UALSC1020JH000](#) [UALSC1520JH000](#)
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[744253200](#) [744253101](#) [744252220](#) [TX8111NLT](#) [UAL30VR3500470](#) [CTX01-19077-R](#) [T8003NLT](#) [CTX01-13663](#) [CTX66-19521-R](#)
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