



Wire Wound Chip Common Mode Choke — AMCW-P Series

Operating Temp. : -40°C ~ +125°C



FEATURES

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

APPLICATIONS

- Common mode noise filter for power line.

PRODUCT IDENTIFICATION

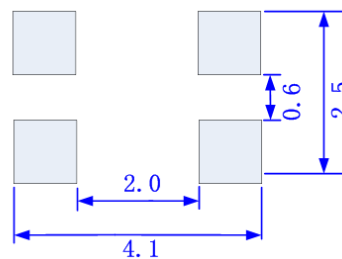
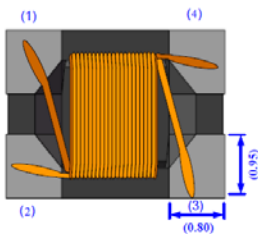
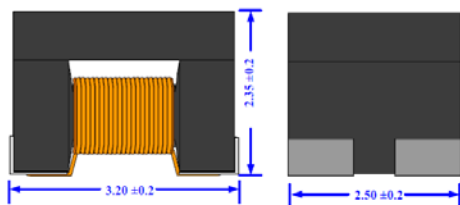
① AMCW	② 3225	③ P	④ -2	⑤ -242	⑥ T														
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SHAPE AND DIMENSIONS

AMCW3225P TYPE

Recommended Land Pattern

Unit:mm



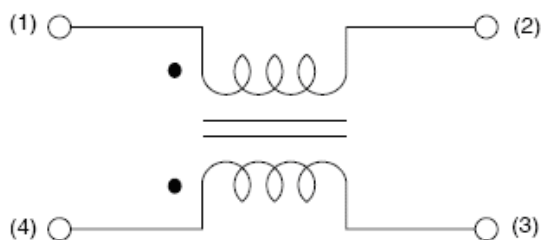
SPECIFICATIONS

AMCW3225P TYPE

Part Number	Impedance@100MHz	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	±25%	Max.	Max.	Max.	Min.
Units	Ω	Ω	mA	Volts	MΩ
Symbol	Z	DCR	I _r	V _{DC}	IR
AMCW3225P-2-501T	500	0.18	800	50	10
AMCW3225P-2-102T	1000	0.20	750	50	10
AMCW3225P-2-242T	2400	0.3	640	50	10

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

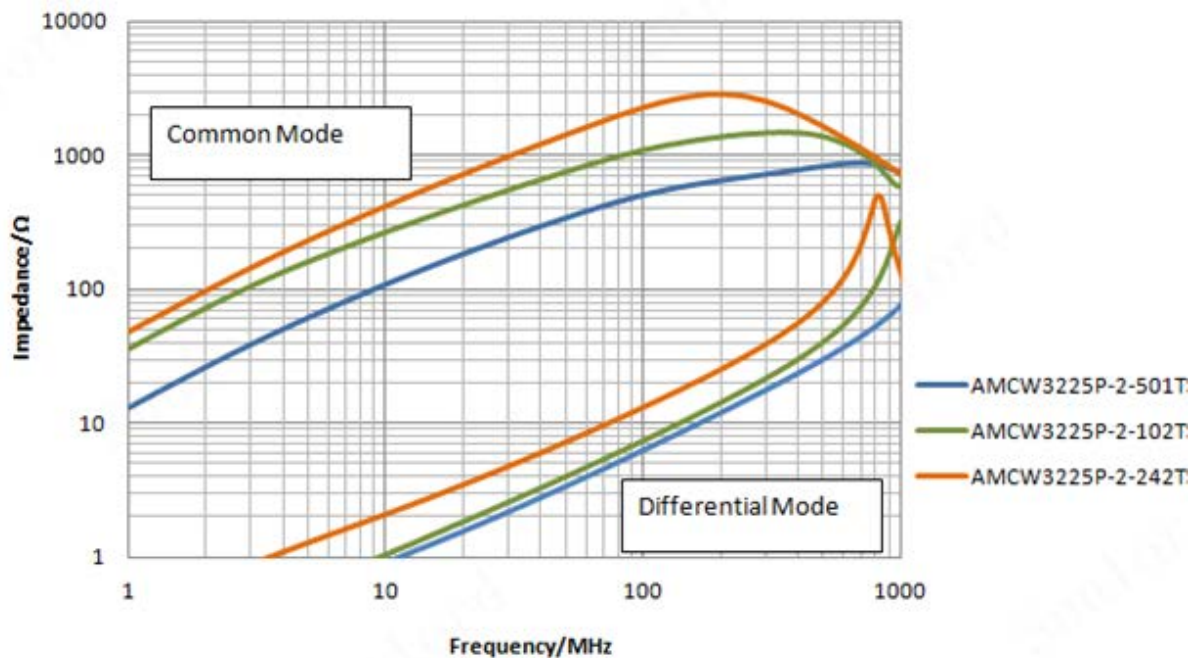
EQUIVALENT CIRCUIT



TYPICAL ELECTRICAL CHARACTERISTICS

AMCW3225P TYPE

Impedance vs. Frequency



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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