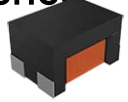




Wire Wound Chip Common Mode Choke — AMCW-P Series

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

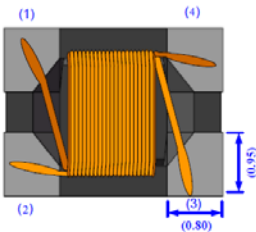
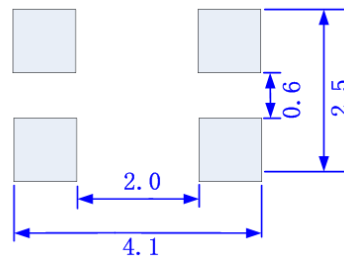
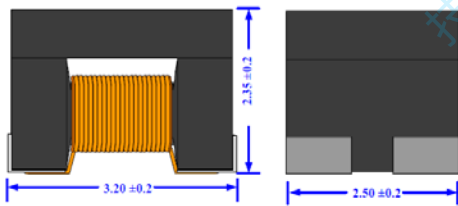
<u>AMCW</u> ①	<u>3225</u> ②	<u>P</u> ③	<u>-2</u> ④	<u>-242</u> ⑤	<u>T</u> ⑥														
<table border="1"> <tr><th colspan="2">Type</th></tr> <tr><td>AMCW</td><td>Winding Type Common Mode Choke</td></tr> </table>		Type		AMCW	Winding Type Common Mode Choke	<table border="1"> <tr><th colspan="2">External Dimensions (L×W) (mm)</th></tr> <tr><td>3225 [1210]</td><td>3.2×2.5</td></tr> </table>		External Dimensions (L×W) (mm)		3225 [1210]	3.2×2.5	<table border="1"> <tr><th colspan="2">Code</th></tr> <tr><td>P</td><td>for Power Line</td></tr> </table>		Code		P	for Power Line		
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242	2400																		
Number of Lines																			
2																			
Packing																			
T	Tape & Reel																		

SHAPE AND DIMENSIONS

AMCW3225P TYPE

Recommended Land Pattern

Unit:mm



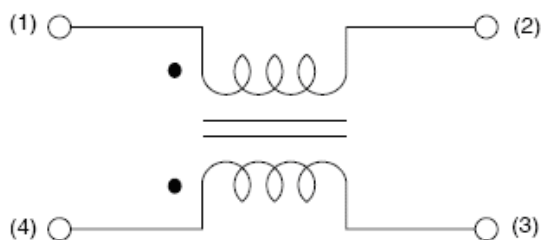
SPECIFICATIONS

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

