



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

①

Type

AMCW

Winding Type
Common Mode Choke

②

②

External Dimensions (L×W) (mm)

3225 [1210]

3.2×2.5

③

③

Code

P

for Power Line

⑤

⑤

Impedance(Ω)

Example

242

Nominal Value

2400

④

④

Number of Lines

2

⑥

⑥

Packing

T

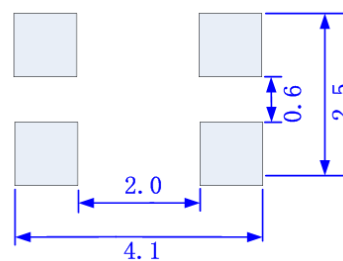
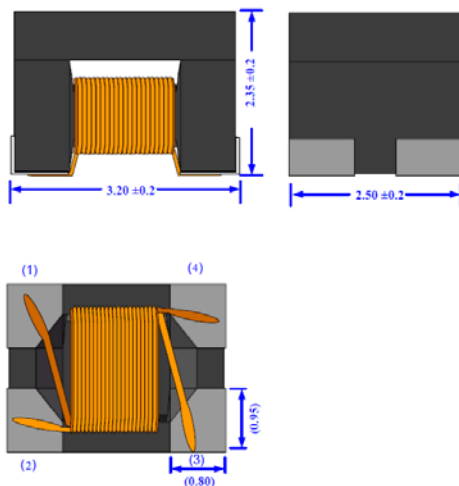
Tape & Reel

SHAPE AND DIMENSIONS

AMCW3225P TYPE

Recommended Land Pattern

Unit:mm



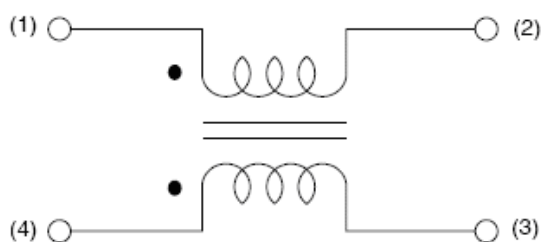
SPECIFICATIONS

AMCW3225P TYPE

Part Number	Impedance@100MHz	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	$\pm 25\%$	Max.	Max.	Max.	Min.
Units	Ω	Ω	mA	Volts	M Ω
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

