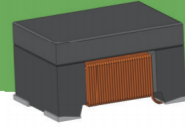


Wire Wound Chip Common Mode Choke –AMCW -P Series



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	2	3	4	5	6
AMCW	3225	P	-2	-242	T

1 Type	
AMCW	Wire Wound Chip Common Mode Choke for Automotive

2 External Dimensions (L×W) (mm)	
3225 [1210]	3.2×2.5

3 Code	
P	for Power Line

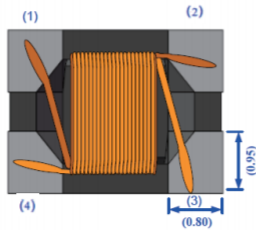
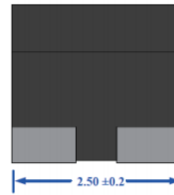
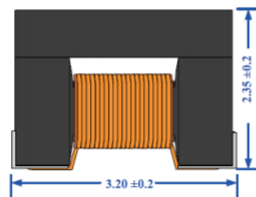
4 Number of Lines	
2	

5 Impedance(Ω)	
Example	Nominal Value
501	500
102	1000
242	2400

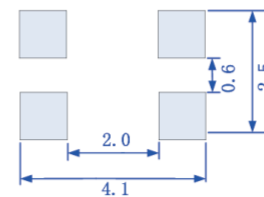
6 Packing	
T	Tape & Reel

SHAPE AND DIMENSIONS

AMCW3225P TYPE



Recommended Land Pattern

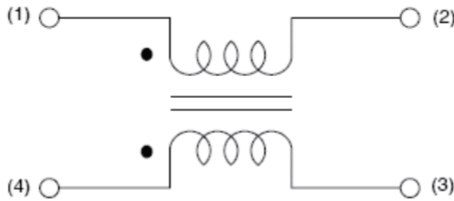


SPECIFICATIONS AMCW3225P TYPE

Part Number	Impedance@100MHz	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	±25%	Max.	Max.	Max.	Min.
Units	Ω	Ω	mA	Volts	M Ω
Symbol	Z	DCR	I _r	V _{DC}	IR
AMCW3225P-2-501T	500	0.18	2200	50	10
AMCW3225P-2-102T	1000	0.20	2000	50	10
AMCW3225P-2-242T	2400	0.3	1100	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

