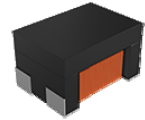


# Wire Wound Chip Common Mode Choke Coil – AMCW-P Series

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.

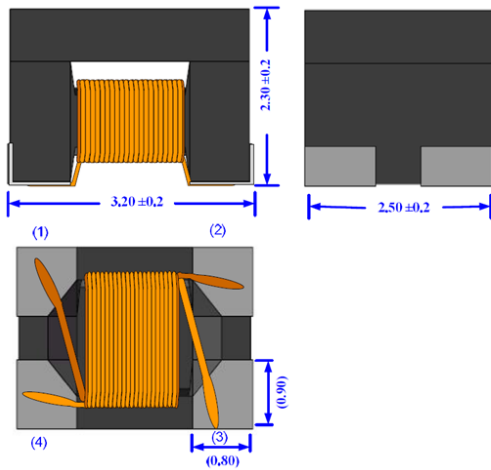
## PRODUCT IDENTIFICATION

<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																			
①	②		③		④																				
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<u>AMCW</u> ①	<u>4532</u> ②	<u>P</u> ③	<u>-2</u> ④	<u>-701</u> ⑤	<u>T</u> ⑥															
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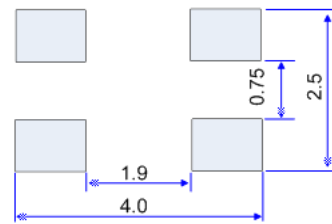
## SHAPE AND DIMENSIONS

### AMCW3225P TYPE

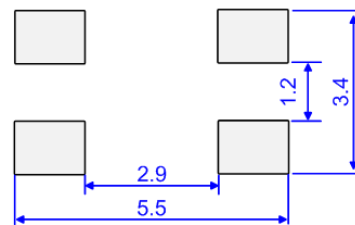
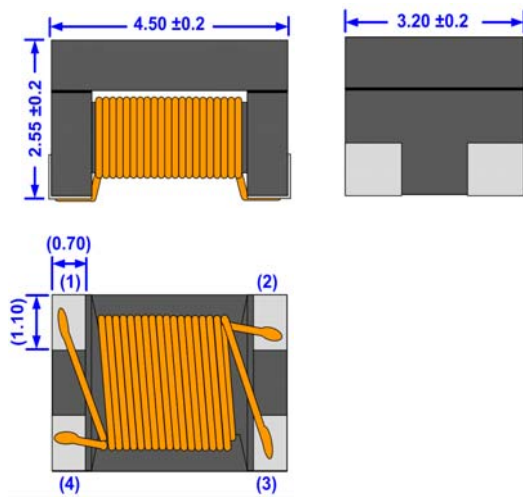


### Recommended Land Pattern

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	$\Omega$	$\Omega$	mA	Volts	M $\Omega$
Symbol	$ Z $	DCR	I <sub>rms</sub>	V <sub>DC</sub>	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	$\Omega$	$\Omega$	mA	Volts	M $\Omega$
Symbol	$ Z $	DCR	I <sub>rms</sub>	V <sub>DC</sub>	IR
AMCW4532P-2-701T	700	0.15	1000	50	10

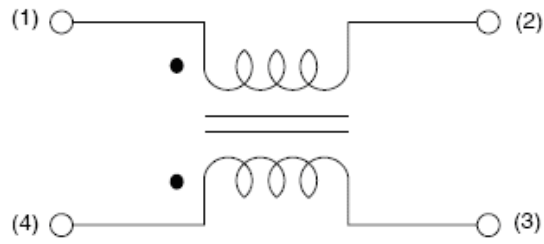
※: Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

**Sunlord**

Specifications subject to change without notice. Please check our website for latest information. Revised 2019/05/15

Sunlord Industrial Park, Dafuyuan Industrial Zone, Guanlan, Shenzhen, China 518110 Tel: 0086-755-29832660 Fax: 0086-755-82269029 E-Mail: sunlord@sunlordinc.com

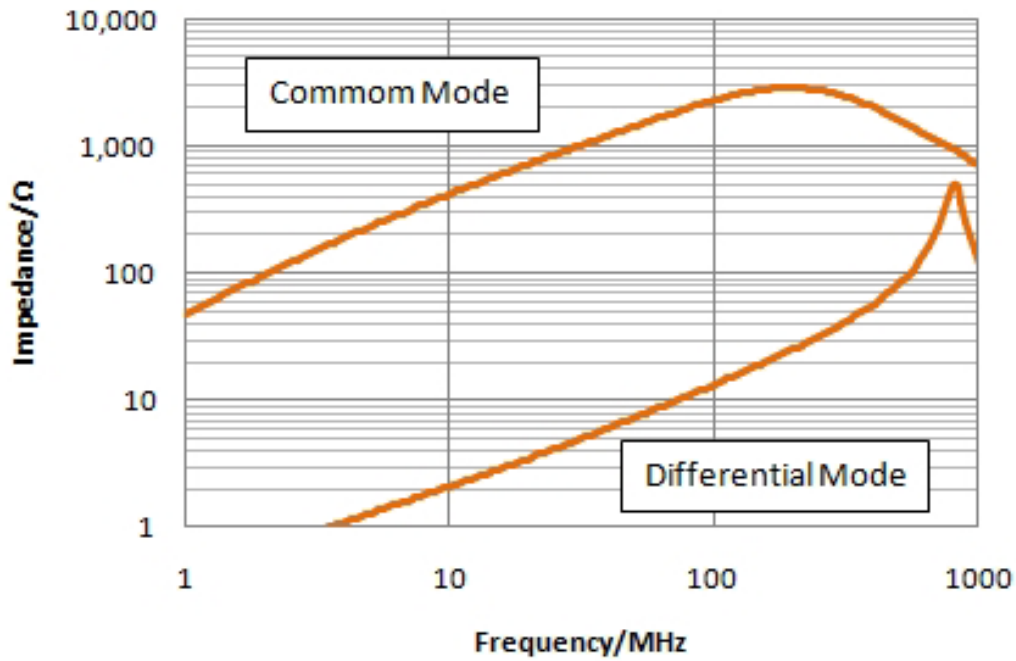
## EQUIVALENT CIRCUIT



## TYPICAL ELECTRICAL CHARACTERISTICS

Impedance vs. Frequency

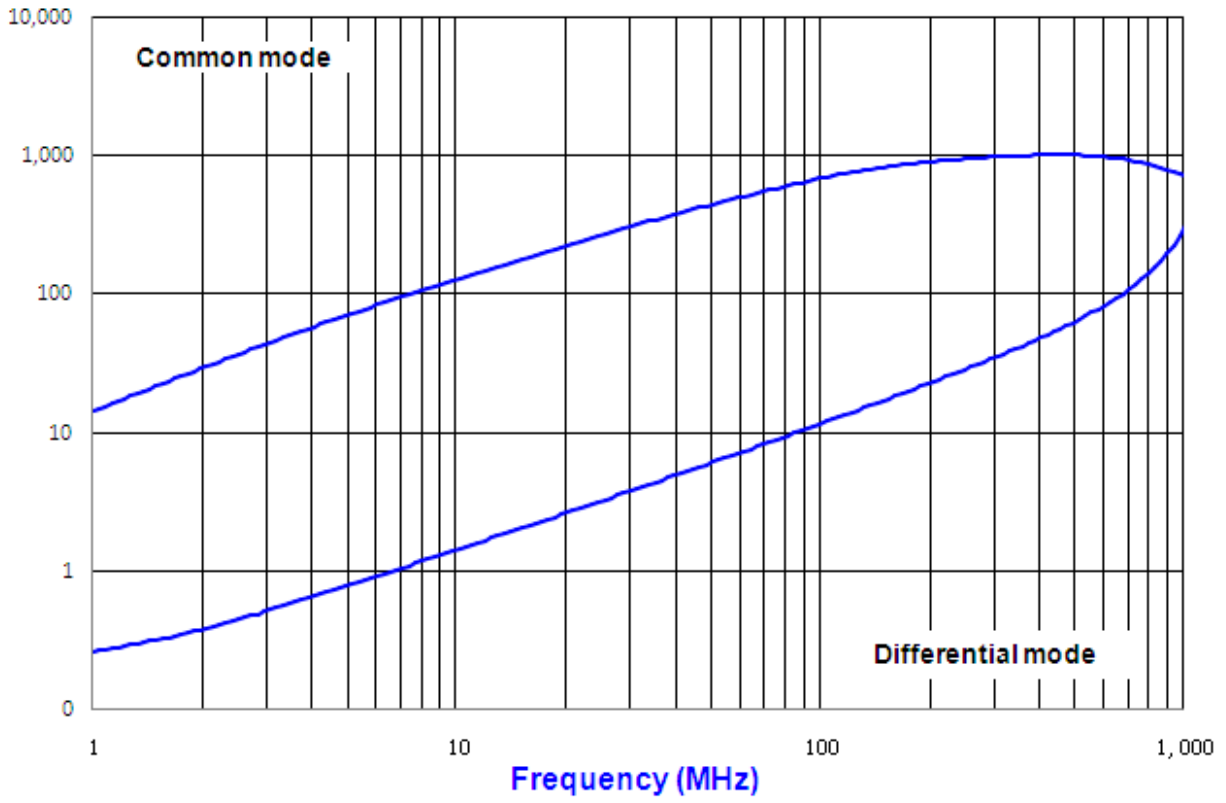
AMCW3225P TYPE



# TYPICAL ELECTRICAL CHARACTERISTICS

## Impedance vs. Frequency

AMCW4532P TYPE



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