

Wire Wound Chip Common Mode Choke Coil – ACW Series

Operating Temp. : -40°C~+125°C



FEATURES

- Winding type realizes small size and low profile
- Prevention of common mode noise at high frequency
- Excellent solderability
- AEC-Q200D verified

APPLICATIONS

- Common mode noise filtering for automotive CAN bus

PRODUCT IDENTIFICATION

① <u>ACW</u>	② <u>4532</u>	③ <u>B</u>	④ <u>-2</u>	⑤ <u>-110</u>	⑥ <u>T</u>	⑦ <u>F</u>
①	②		③		④	
①	②		③		④	
⑤	⑥		⑦		⑧	
⑤	⑥		⑦		⑧	

Type

ACW	Winding Type Common Mode Choke Coil
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External Dimensions (L×W) (mm)

4532 [1812]	4.5×3.2
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Code

B	CAN For CAN bus
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Inductance(uH)

Example	Nominal Value
110	11
220	22
510	51
101	100

Number of Lines

2

Packing

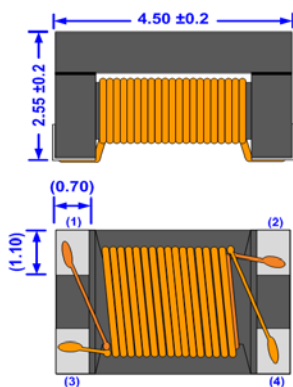
T	Tape & Reel
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Hazardous Substance
Free Products

F

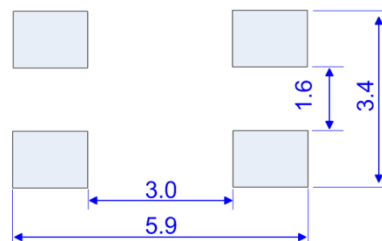
SHAPE AND DIMENSIONS

ACW4532B TYPE



Recommended Land Pattern

Unit: mm



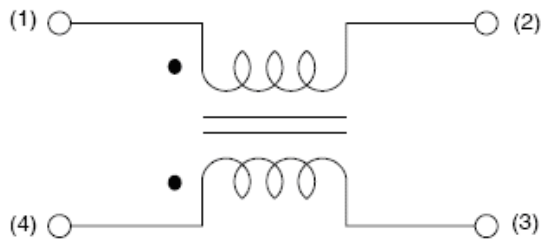
SPECIFICATIONS

ACW4532B TYPE

Part Number	Inductance	DC Resistance	Rated Current	Rated Voltage	Insulation Resistance
	+50%/-30%	Max	Max		Min
Units	uH	Ω	mA	Volts	M Ω
Symbol	L	DCR	I _r	V _{DC}	IR
ACW4532B-2-110TF	11(@ 100KHz/0.1V)	0.5	360	50	10
ACW4532B-2-220TF	22(@ 100KHz/0.1V)	0.8	310	50	10
ACW4532B-2-510TF	51(@ 1.0MHz/0.1V)	1.0	230	50	10
ACW4532B-2-101TF	100(@ 1.0MHz/0.1V)	2.0	200	50	10

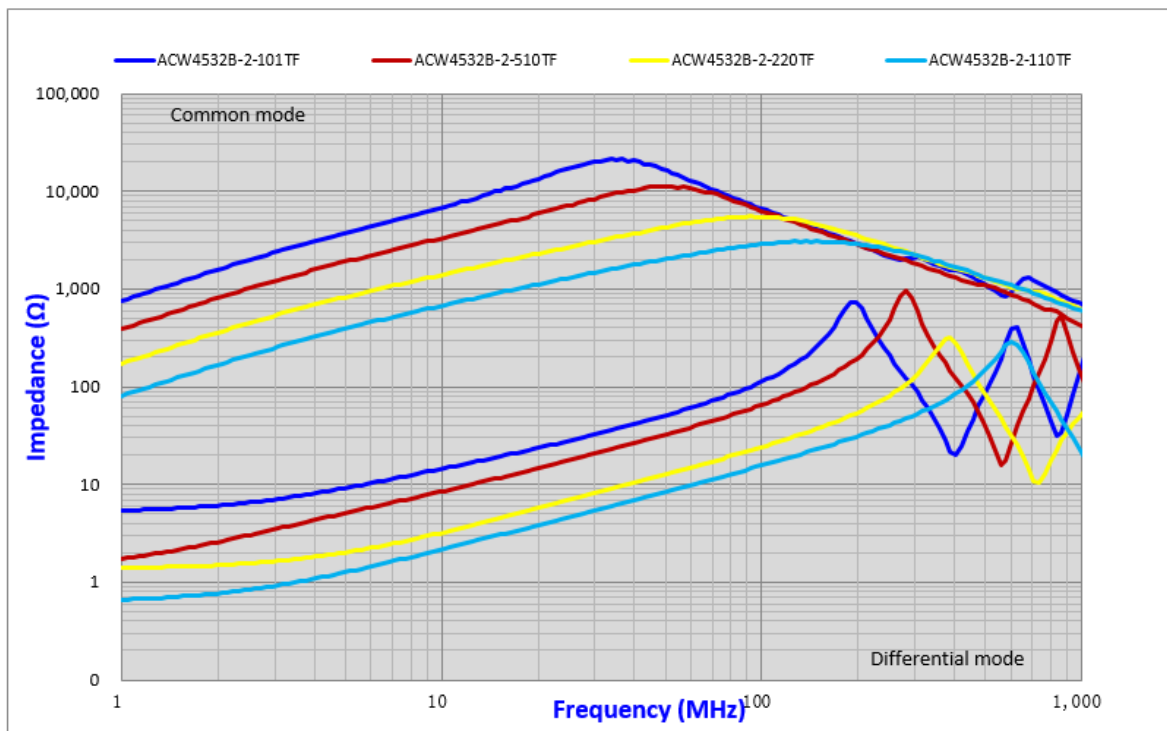
※: Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

EQUIVALENT CIRCUIT



TYPICAL ELECTRICAL CHARACTERISTICS

Impedance vs. Frequency



单击下面可查看定价，库存，交付和生命周期等信息

[>>Sunlord\(顺络\)](#)