

Wire Wound Chip Common Mode Choke Coil – SDCW-C Series

Operating Temp. : -40℃~+85℃



FEATURES

- Winding type and low profile
- Prevention of common mode noise at high frequency
- 67Ω~180Ω are optional for different noise level and signal frequency

APPLICATIONS

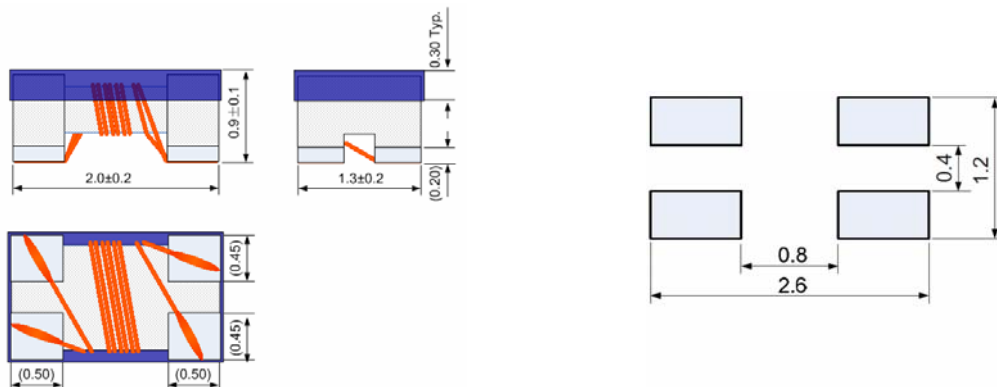
- USB2.0 of PC, peripheral equipments, small digital AV equipments, etc.
- LVDS lines of Note PC, LCD
- Audio lines

PRODUCT IDENTIFICATION

<u>SDCW</u> ①	<u>2012</u> ②	<u>C</u> ③	<u>-2</u> ④	<u>-900</u> ⑤	<u>T</u> ⑥	<u>F</u> ⑦
①	②		③		⑦	
Type		External Dimensions (L×W) (mm)		Code		
SDCW	Winding Type Common Mode Choke Coil	2012 [0805]	2.0×1.3	C	Coating	
④		⑥				
Number of Lines		Hazardous Substance Free Products				
2		F				
⑤		⑥		⑦		
Impedance		Packing		Hazardous Substance Free Products		
Example	Nominal Value					
900	90Ω	T	Tape & Reel			

SHAPE AND DIMENSIONS

SDCW2012C TYPE



Sunlord

Specifications subject to change without notice. Please check our website for latest information. Revised: 2014/04/15

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

购买原装正品请认准-德方电子
免费服务热线: 400-655-8700
深圳总部电话: 0755-28187877
网址: www.sunlord.com

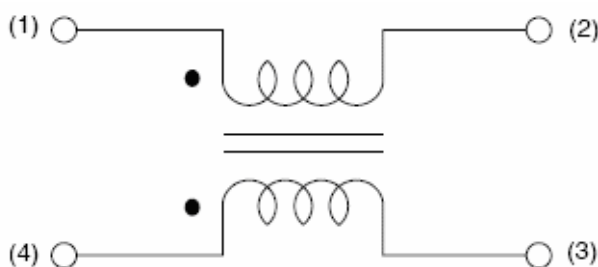
SPECIFICATIONS

SDCW2012-C TYPE

Part Number 型号	Common Mode Impedance @100MHz 共模阻抗	Max. DC Resistance 直流电阻	Max. Rated Current 额定电流	Rated Voltage 额定电压	Min. Insulation Resistance 绝缘电阻
Units 单位	Ω	Ω	mA	Volts	M Ω
Symbol 符号	Z	DCR	I _r	V _{DC}	IR
SDCW2012C-2-670TF	67 $\pm$ 25%	0.35	330	50	10
SDCW2012C-2-900TF	90 $\pm$ 25%	0.35	330	50	10
SDCW2012C-2-121TF	120 $\pm$ 25%	0.45	280	50	10
SDCW2012C-2-181TF	180 $\pm$ 25%	0.50	250	50	10

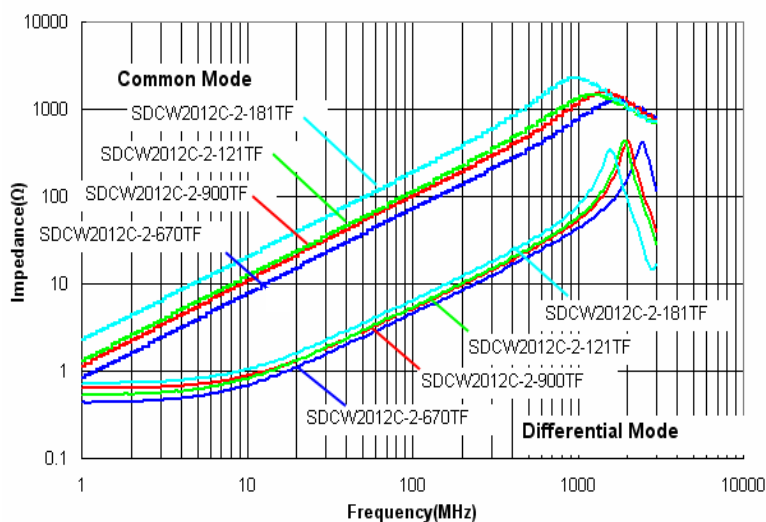
※Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

EQUIVALENT CIRCUIT



TYPICAL ELECTRICAL CHARACTERISTICS

Impedance vs. Frequency



Sunlord

Specifications subject to change without notice. Please check our website for latest information. Revised: 2014/04/15

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

购买原装正品请认准-德方电子
免费服务热线: 400-655-8700
深圳总部电话: 0755-28187877
网址: www.sunlord.com