

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



Operating temp. : -40°C ~+85°C

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

1	2	3	4	5	6	7
SDCW	2012	C	-2	-900	T	F

1 Type	
SDCW	Winding Type Common Mode Choke Coil

2 External Dimensions (L×W) (mm)	
2012 [0805]	2.0×1.3

3 Code	
C	Coating

6 Packing	
T	Tape & Reel

4 Number of Lines	
2	

5 Impedance	
Example	Nominal Value
900	90Ω

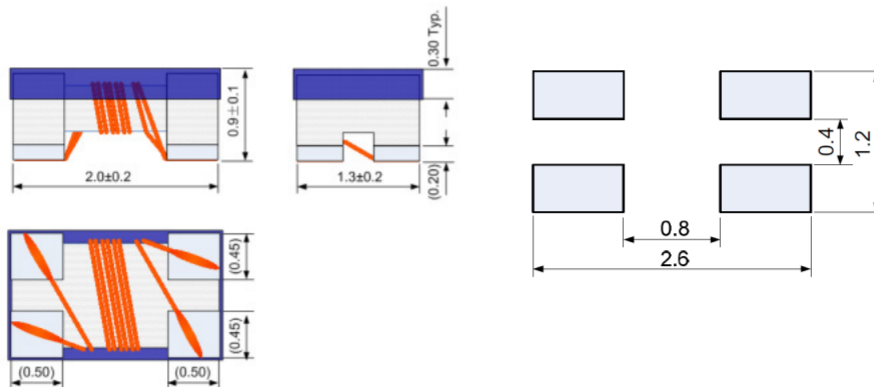
7 Hazardous Substance Free Products	
F	

SHAPE AND DIMENSIONS

SDCW2012C TYPE

Recommended Land Pattern

Unit: mm

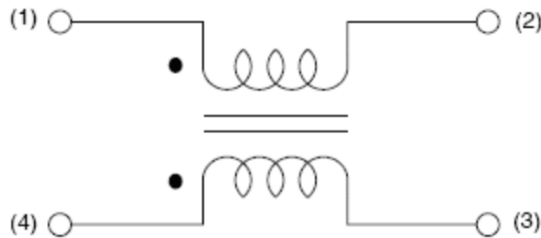


SPECIFICATIONS SDCW2012-C TYPE

Part Number	Common Mode Impedance @ 100MHz	Max. DC Resistance	Max. Rated Current	Rated Voltage	Min. Insulation Resistance
Units	Ω	Ω	mA	Volts	M Ω
Symbol	Z	DCR	I _r	V _{DC}	IR
SDCW2012C-2-670TF	67±25%	0.35	330	50	10
SDCW2012C-2-900TF	90±25%	0.35	330	50	10
SDCW2012C-2-121TF	120±25%	0.45	280	50	10
SDCW2012C-2-181TF	180±25%	0.50	250	50	10

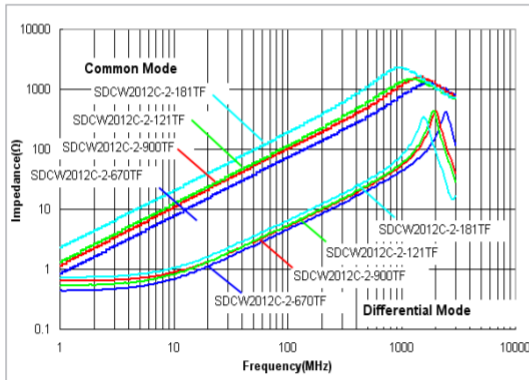
※Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

EQUIVALENT CIRCUIT



TYPICAL ELECTRICAL CHARACTERISTICS

Impedance vs. Frequency



单击下面可查看定价，库存，交付和生命周期等信息

[>>Sunlord\(顺络\)](#)