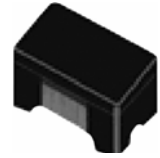


# 片式共模扼流器—SDCW 系列

## Chip Common Mode Choke Coil – SDCW Series

Operating Temp. : -40°C~ +85°C



### 特征

- 绕线结构，小尺寸
- 对高频共模噪声有良好的抑制作用
- 良好的耐焊性能

### FEATURES

- Winding type realizes small size and low profile
- Prevention of common mode noise at high frequency
- Excellent soldering heat resistance

### 用途

- PC 机及周边设备、数字 AV 等其他设备的 USB 接口
- 笔记本电脑、LCD 的 LVDS 线

### APPLICATIONS

- USB lines of PC, peripheral equipments, small digital AV equipment, etc
- LVDS lines of Note PC, LCD

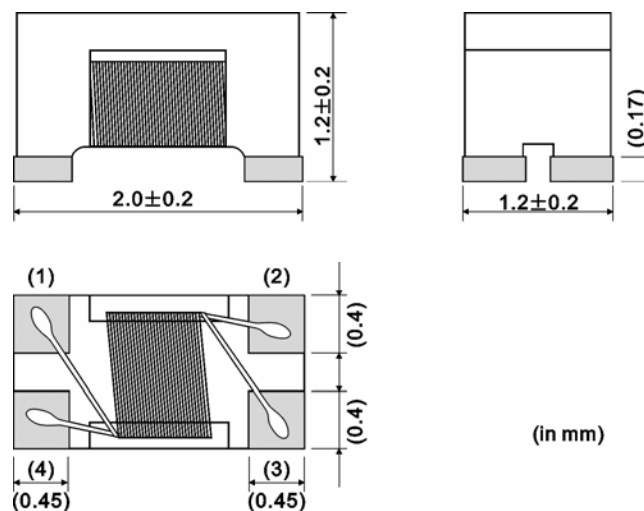
### 产品型号

### PRODUCT IDENTIFICATION

<u>SDCW</u> ①		<u>2012</u> ②		<u>-2</u> ③		<u>-121</u> ④		<u>T</u> ⑤		<u>(f)</u> ⑥																															
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### 外观尺寸

### SHAPE AND DIMENSIONS



## 规格特性

## SPECIFICATIONS

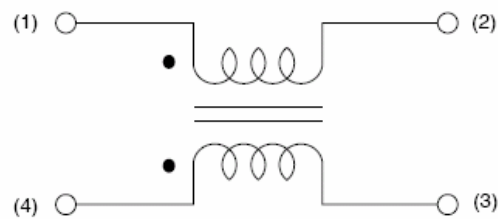
### SDCW2012 TYPE

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	$\Omega$	$\Omega$	mA	Volts	M $\Omega$
Symbol 符号	Z	DCR	I <sub>r</sub>	V <sub>DC</sub>	IR
SDCW2012-2-670	67 $\pm$ 25%	0.25	400	50	10
SDCW2012-2-900	90 $\pm$ 25%	0.35	330	50	10
SDCW2012-2-121	120 $\pm$ 25%	0.30	370	50	10
SDCW2012-2-181	180 $\pm$ 25%	0.35	330	50	10
SDCW2012-2-261	260 $\pm$ 25%	0.40	300	50	10
SDCW2012-2-371	370 $\pm$ 25%	0.45	280	50	10

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

## 等效电路

## EQUIVALENT CIRCUIT



## 电气特性

## TYPICAL ELECTRICAL CHARACTERISTICS

