

绕线片式共模扼流器—SDCW-C 系列

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



工作温度
Operating Temp

- ◆ $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

特征
Features

- ◆ 绕线结构, 低背设计
- ◆ 对高频共模噪声有良好的抑制作用
- ◆ 对不同的噪声水平和信号频率, 有 $67\Omega \sim 180\Omega$ 可供选择
- ◆ Winding type and low profile
- ◆ Prevention of common mode noise at high frequency
- ◆ $67\Omega \sim 180\Omega$ are optional for different noise level and signal frequency

用途
Applications

- ◆ PC 机及周边设备、数字 AV 等其他设备的 USB2.0 接口
- ◆ 笔记本电脑、LCD 的 LVDS 线
- ◆ 音频线路
- ◆ USB2.0 of PC, peripheral equipments, small digital AV equipments, etc.
- ◆ LVDS lines of Note PC, LCD
- ◆ Audio lines

产品型号
Product Identification

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

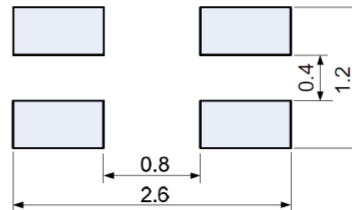
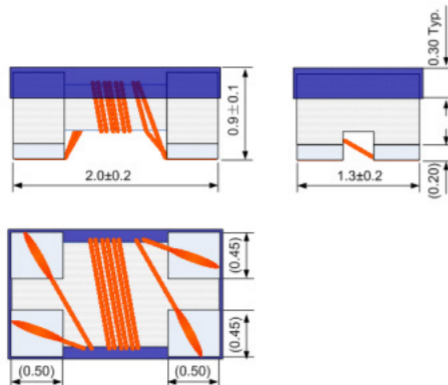
1	2	3	6
分类 Type	外形尺寸 (L×W) (mm) External Dimensions (L×W) (mm)	类型 Code	包装 Packing
SDCW 绕线式片式共模扼流器 Winding Type Common Mode Choke Coil	2012 [0805] 2.0×1.3	C 涂覆 Coating	T 编带 Tape & Reel
4	5	7	
引线数 Number of Lines	阻抗 Impedance	无有害物质产品 Hazardous Substance Free Products	
2	Example 900 Nominal Value 90Ω	F	

外观尺寸
Shape and Dimensions

SDCW2012C TYPE

Recommended Land Pattern

Unit: mm



规格特性

Specifications

SDCW2012-C TYPE

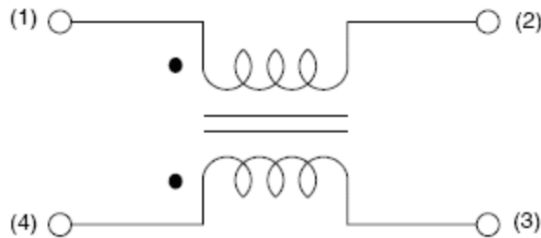
型号 Part Number	共模阻抗 Common Mode Impedance @ 100MHz	直流电阻 Max. DC Resistance	额定电流 Max. Rated Current	额定电压 Rated Voltage	绝缘电阻 Min. Insulation Resistance
单位 Units	Ω	Ω	mA	Volts	M Ω
符号 Symbol	Z	DCR	I _r	V _{DC}	IR
SDCW2012C-2-670TF	67 $\pm$ 25%	0.35	330	50	10
SDCW2012C-2-900TF	90 $\pm$ 25%	0.35	330	50	10
SDCW2012C-2-121TF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

※: 可根据客户需求提供其他电气特性产品, 请联系您当地的销售人员。

※: 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

Impedance vs. Frequency

SDCW2012C TYPE

