

绕线片式共模扼流器—SDCW-CH 系列

Wire Wound Chip Common Mode Choke Coil – SDCW-CH 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
- ◆ 可抑制高速差分信号线上的噪声
- ◆ 优异的焊接性能
- ◆ Winding type realizes small size and low profile
- ◆ Suppress noise for the high-speed differential signal lines
- ◆ Excellent solder ability

用途
Applications

- ◆ HDMI, DVI 等高速差分信号线接口
- ◆ High speed differential signal lines for HDMI, DVI, etc.

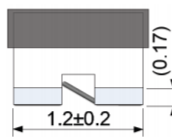
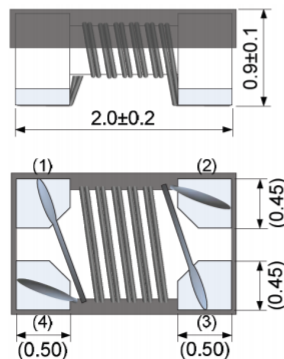
产品型号
Product Identification

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

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

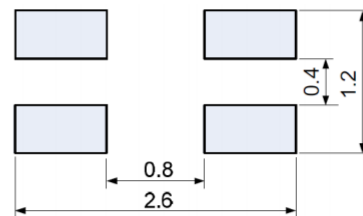
外观尺寸
Shape and Dimensions

SDCW2012CH TYPE



Recommended Land Pattern

Unit: mm



规格特性

Specifications

SDCW-CH TYPE

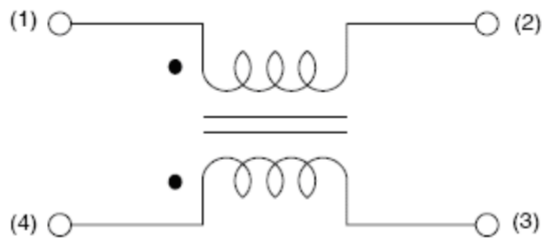
型号 Part Number	共模阻抗 Common Mode Impedance @ 100MHz	直流电阻 Max. DC Resistance	额定电流 Max. Rated Current	额定电压 Rated Voltage	绝缘电阻 Min. Insulation Resistance
Units 单位	Ω	Ω	mA	Volts	M Ω
符号 Symbol	Z	DCR	I _r	V _{DC}	IR
SDCW2012CH-2-670TF	67 $\pm$ 25%	0.50	250	50	10
SDCW2012CH-2-900TF	90 $\pm$ 25%	0.60	200	50	10
SDCW2012CH-2-121TF	120 $\pm$ 25%	0.60	200	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

SDCW2012CH TYPE

