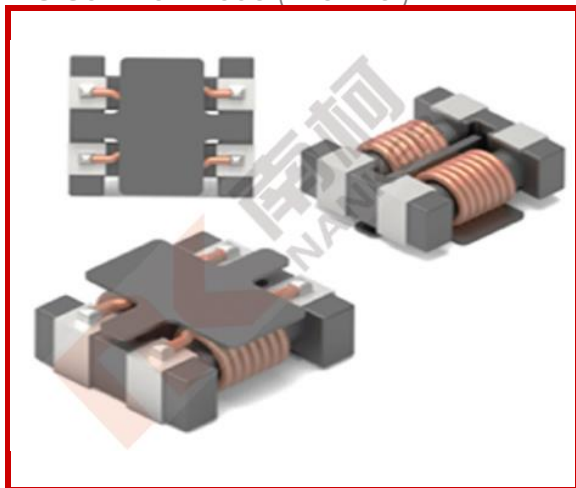


共模扼流滤波器

DC Common Mode (Line Filter)



特性

Characteristics

超薄尺寸

Low profile in SMT construction

紧凑型外壳

Compact case

电流可达到8A

High current up to 8 A

应用

Application

DC/DC转换器

DC/DC converter

直流低压电力线

DC low voltage power lines

数据和信号线

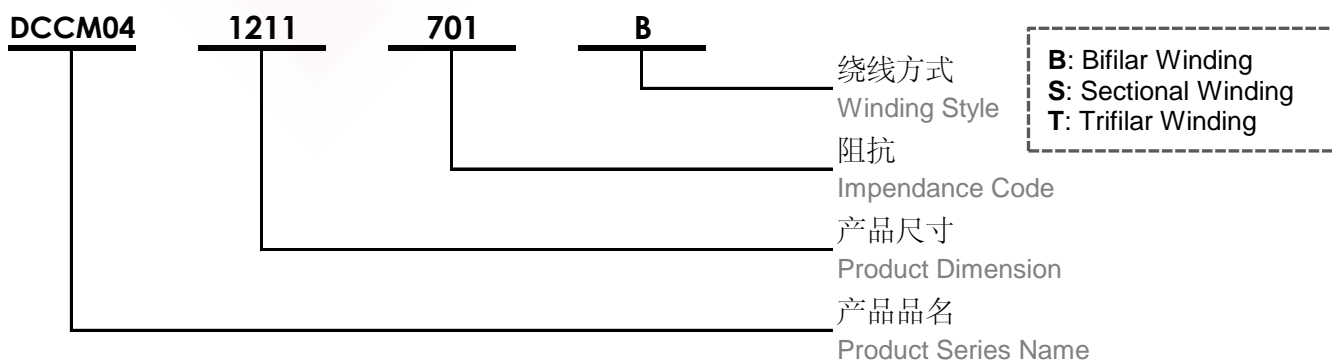
Data and signal lines

供电系统

Power supply systems

产品品名介绍

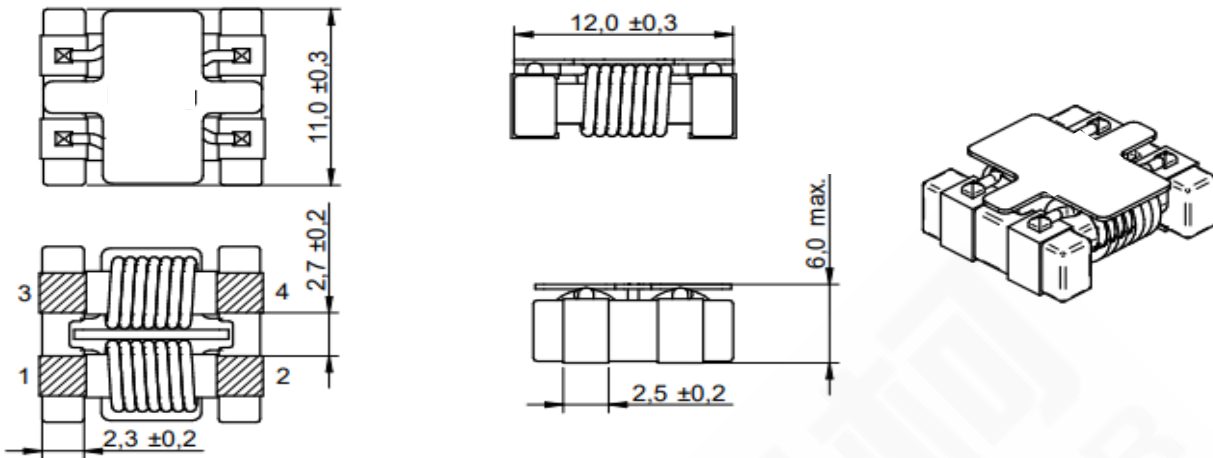
Product Number Structure





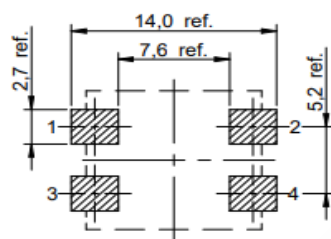
尺寸

Dimension (mm)



焊盘推荐

Land Pattern Recommended (mm)



示意图

Schematics



电性特性

Electrical Properties

型号 Part No.	阻抗 Impedance Z (Ω) 100MHz	温升电流 Rated Current I _r max 45°C (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	额定电压 Rated Voltage V _R	包装数量 Packaging Qty pcs
DCCM04-1211-701S	700 ±25%	8.00	6.00	80.00	500
DCCM04-1211-102S	1,000 ±25%	6.00	14.00	80.00	500
DCCM04-1211-152S	1,500 ±25%	4.50	21.00	80.00	500

测试状态

Test Condition

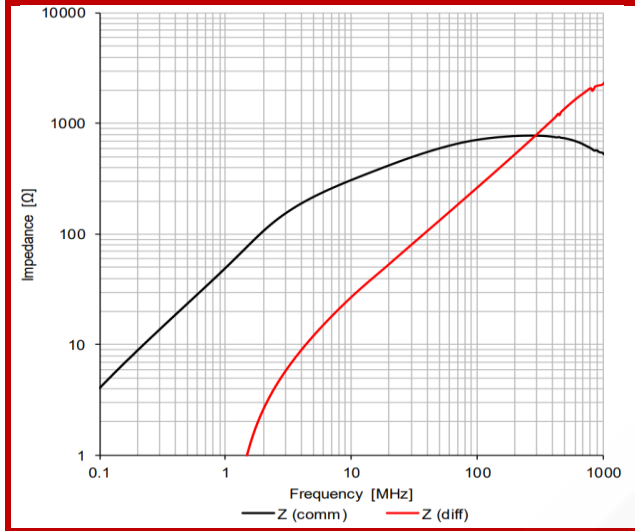
- ☆ 阻抗测试条件为 100MHz (25°C)
Impedance measure condition at 100MHz (25°C)
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C



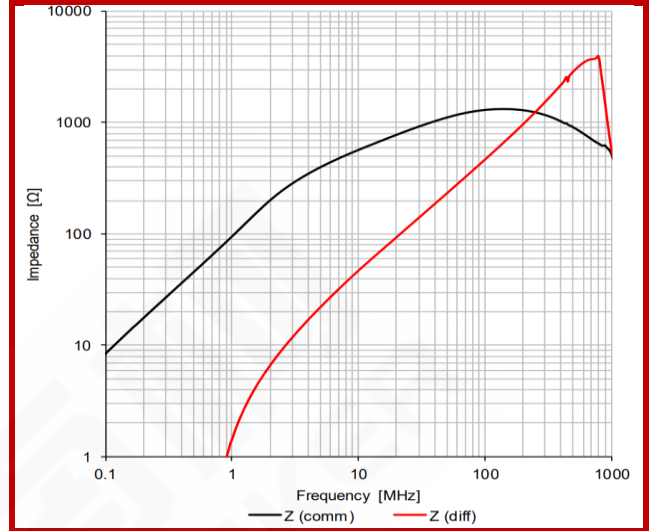
典型阻抗特性

Typical Impedance Characteristics

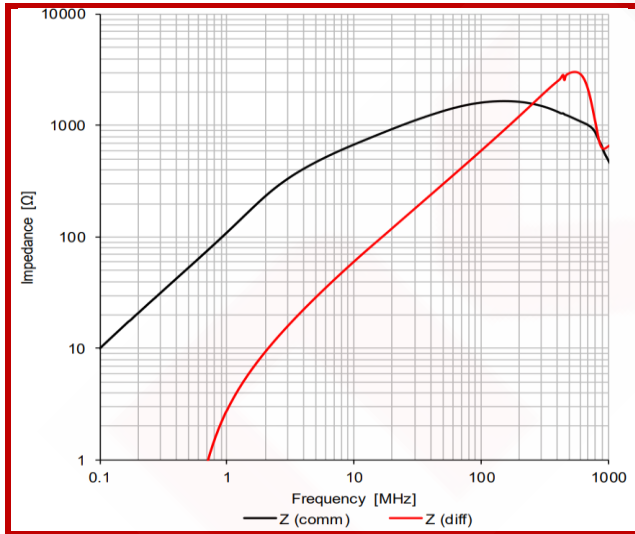
DCCM04-1211-701



DCCM04-1211-102



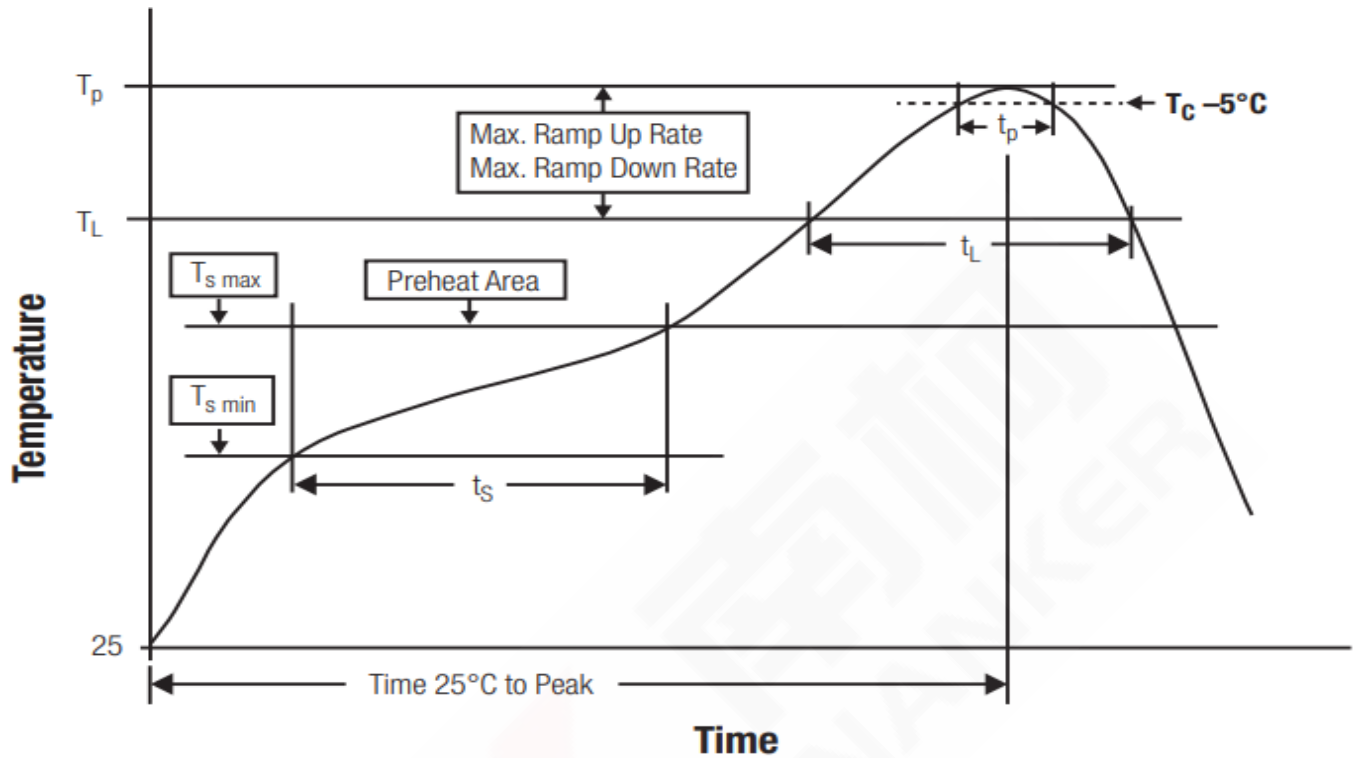
DCCM04-1211-152





回流焊曲线图

Classification Reflow Profile for SMT Components



封装体峰值温度(Tp)分类

Classification Reflow Soldering Profile:

	封装厚度 Package Thickness	封装体积 Package Volume		
		<350 mm ³	350~2,000 mm ³	>2,000 mm ³
无铅装配 PB-Free Assembly	<1.60mm	260°C	260°C	260°C
	1.60~2.50mm	260°C	250°C	245°C
	>2.50mm	260°C	245°C	245°C

- ◆ 回流焊参照标准 IPC/JEDEC J-STD-020D。
Reflow is refer to standard IPC/JEDEC J-STD-020D.