

带外壳SMD共模电感-MnZn

AC Common Mode MnZn (With Cover SMD)



特性

Characteristics

SMT电源线扼流圈

SMT power line choke

低频和中频范围内共模干扰的高衰减

High attenuation of common mode interferences in low and middle frequency range

扇形绕组环形磁芯

Toroidal core with sector winding

应用

Application

电源滤波器

Mains filter

电力电子

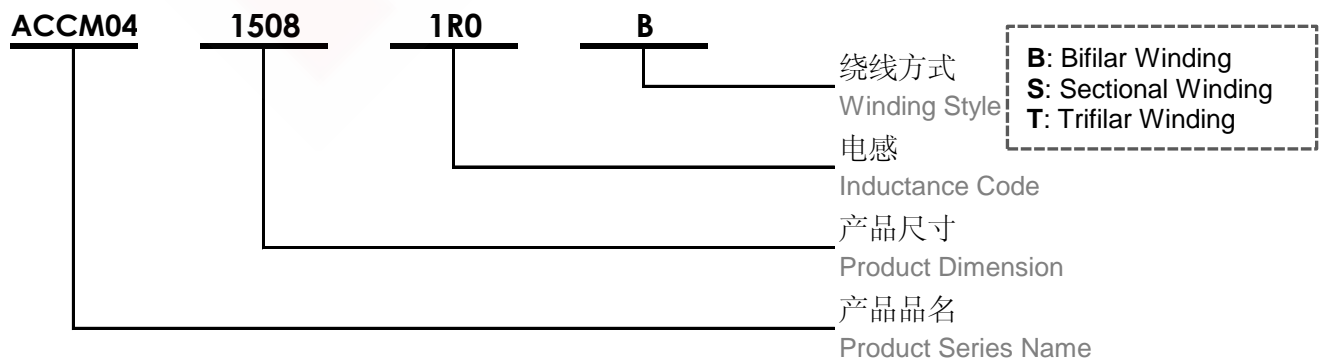
Power electronics

开关电源

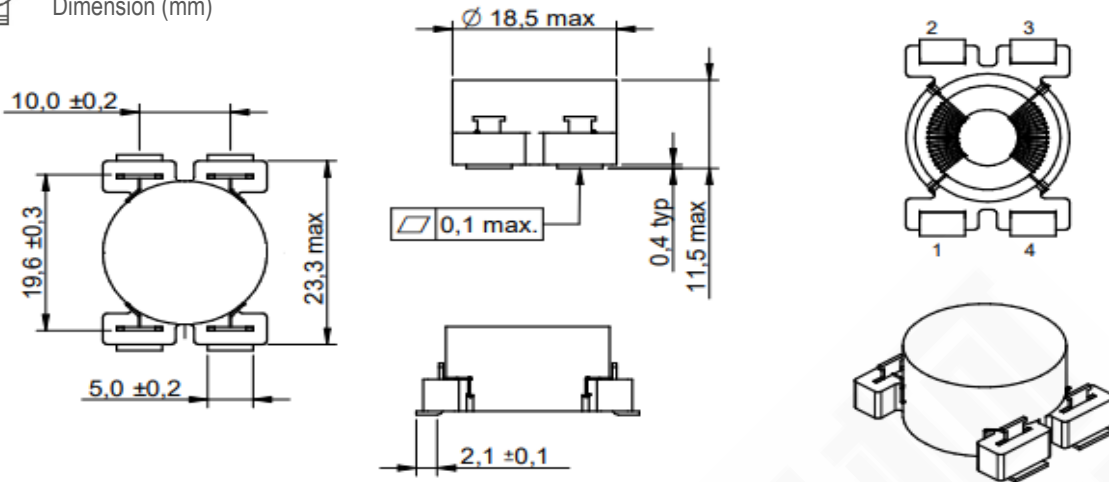
SMPS

产品品名介绍

Product Number Structure



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

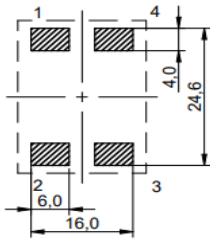


示意图 Schematics



电性特性 Electrical Properties

型号 Part No.	电感值 Inductance L (mH)	温升电流 Rated Current I _R 70°C max (A)	直流电阻 DC Resistance DCR _{max} (mΩ)	额定电压 Rated Voltage V _R (V _{AC})	绝缘试验电压 Insulation Test Voltage V _T (V _{AC}) 50Hz/5mA/2sec
ACCM04-2311-273S	27.00 ±30%	0.60	1.20	250	1,500
ACCM04-2311-393S	39.00 ±30%	0.55	1.70	250	1,500
ACCM04-2311-473S	47.00 ±30%	0.40	2.60	250	1,500
ACCM04-2311-682S	6.80 ±30%	1.40	0.30	250	1,500
ACCM04-2311-103S	10.00 ±30%	1.00	0.55	250	1,500
ACCM04-2311-102S	1.00 ±30%	3.00	0.06	250	1,500
ACCM04-2311-222S	2.20 ±30%	2.75	0.10	250	1,500
ACCM04-2311-332S	3.30 ±30%	2.25	0.15	250	1,500
ACCM04-2311-701S	0.70 ±30%	5.25	0.03	250	1,500

测试状态

Test Condition

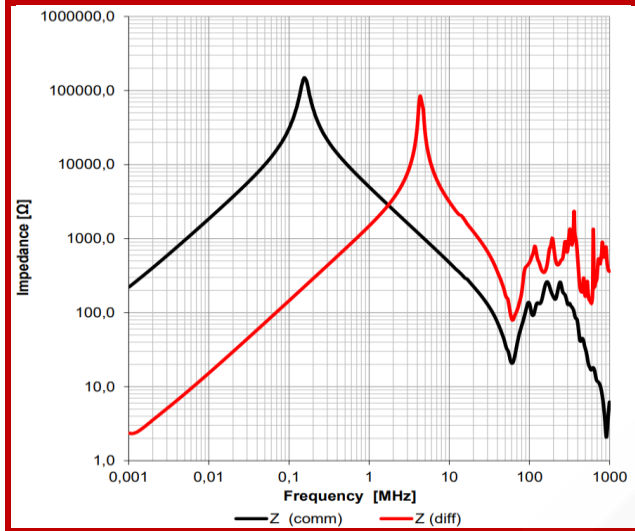
- ☆ 电感测试条件为 10kHz / 0.10mA (25°C)
Inductance measure condition at 10kHz / 0.10mA (25°C)
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C



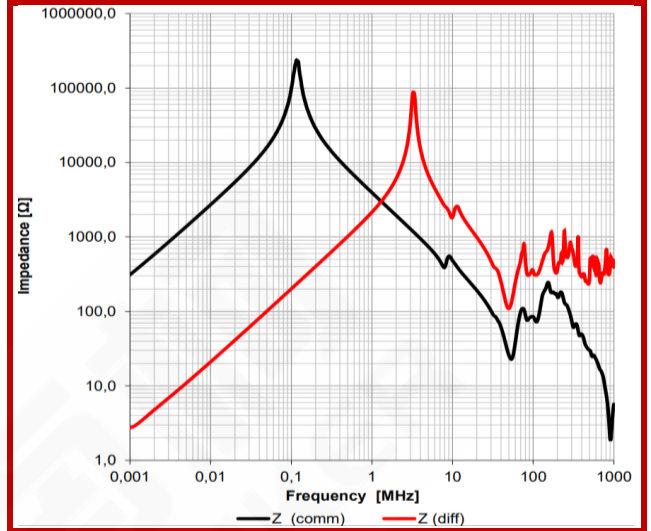
典型阻抗特性

Typical Impedance Characteristics

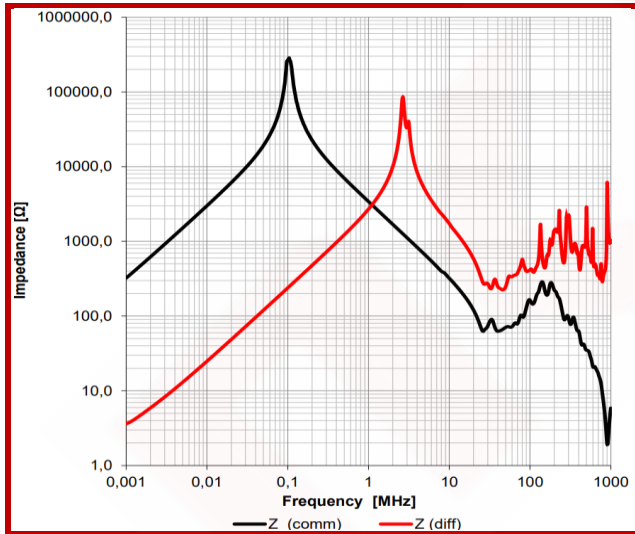
ACCM04-2311-273S



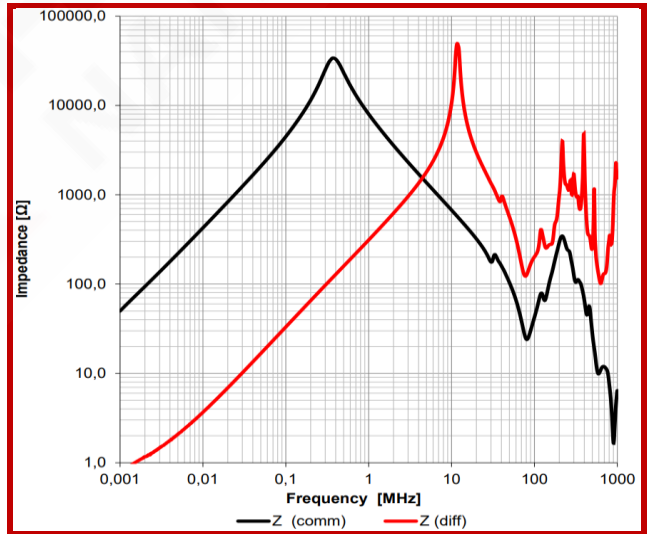
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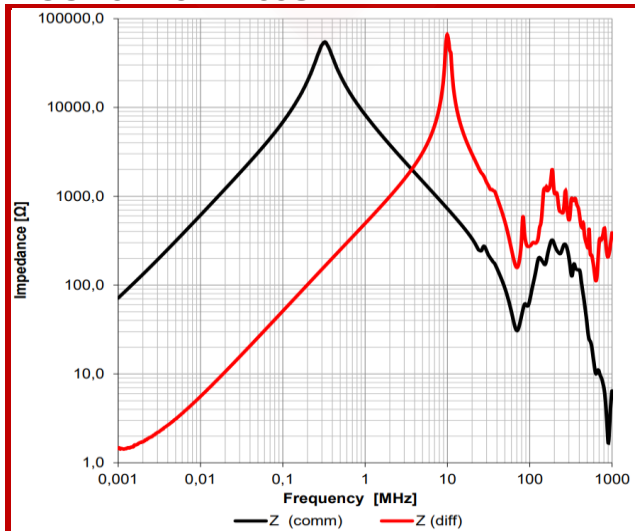
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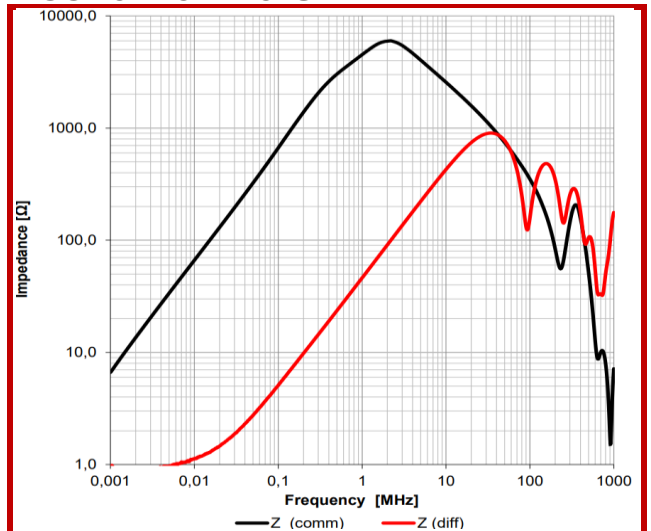
ACCM04-2311-682S



ACCM04-2311-103S



ACCM04-2311-102S

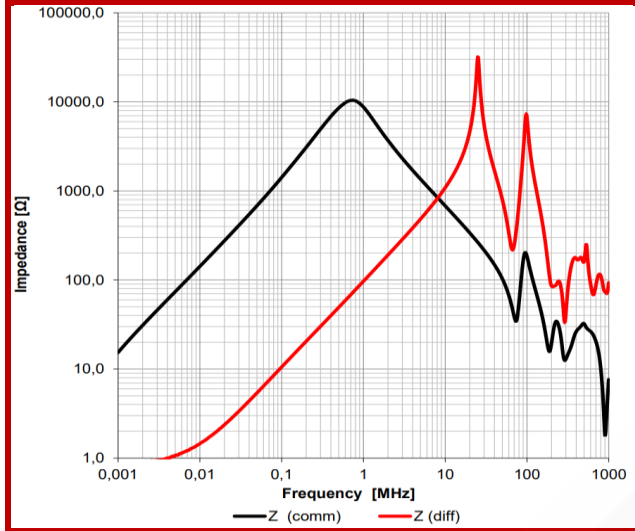




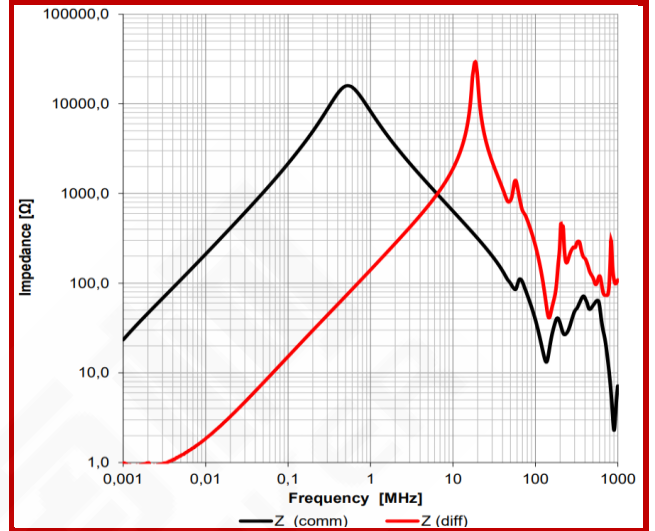
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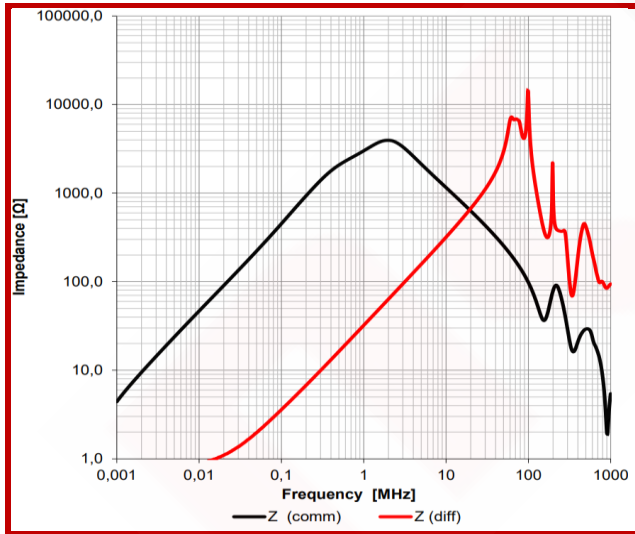
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ACCM04-2311-332S



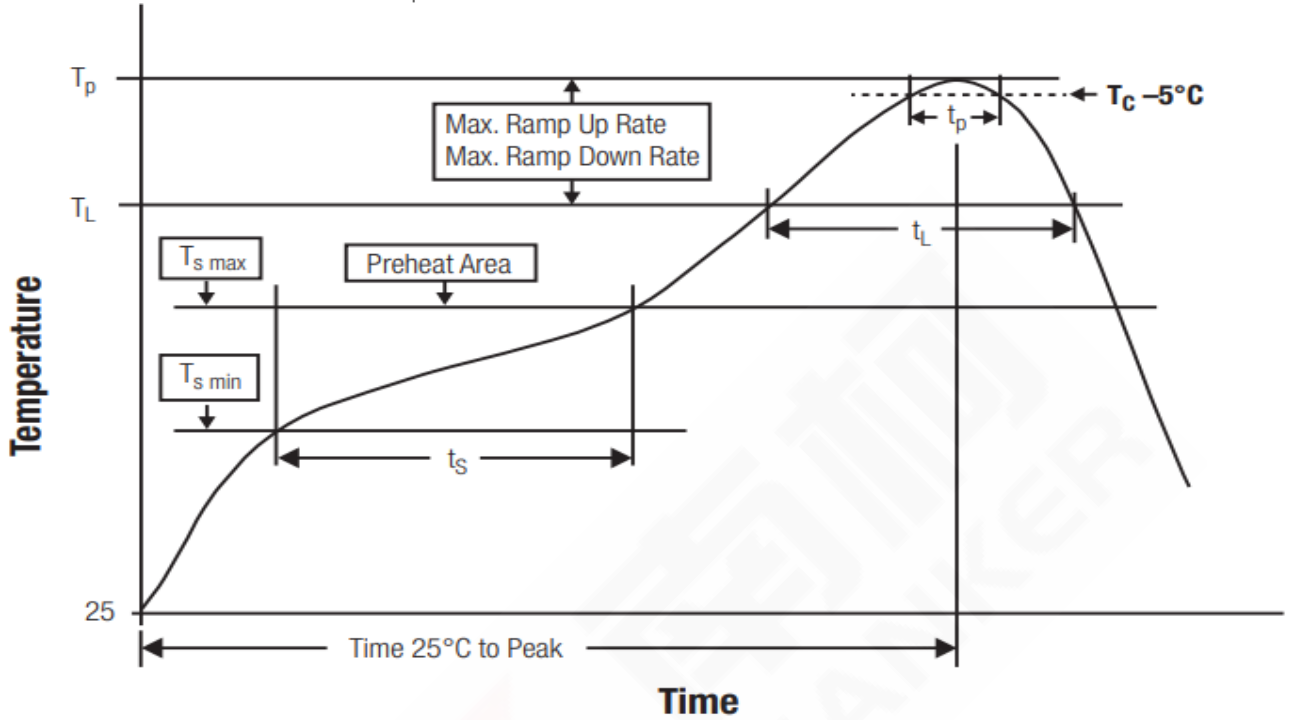
ACCM04-2311-701S





回流焊曲线图

Classification Reflow Profile for SMT Components



封装体峰值温度(T_p)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.