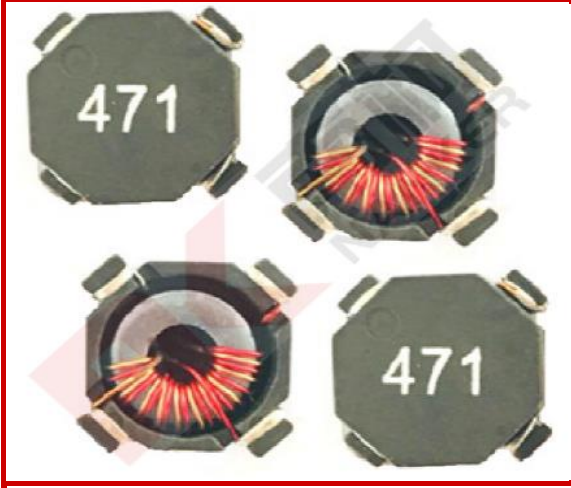


贴片共模电感-NiZn

AC Common Mode NiZn (SMDType)



可定制不同感值&线径&尺寸

Custom make available for difference inductance, wire diameter and size

特性

Characteristics

磁芯材料：镍锌铁氧体

Core material: Nickel-Zinc Ferrite

中高频段高抑制率

High suppression rates of asymmetrical interferences at high and middle frequencies

对于射频及脉冲信号可以高稳定抑制

High interference stability against RF interference and burst signals

应用

Application

电力电子

Power electronics

电源线输入输出滤波器

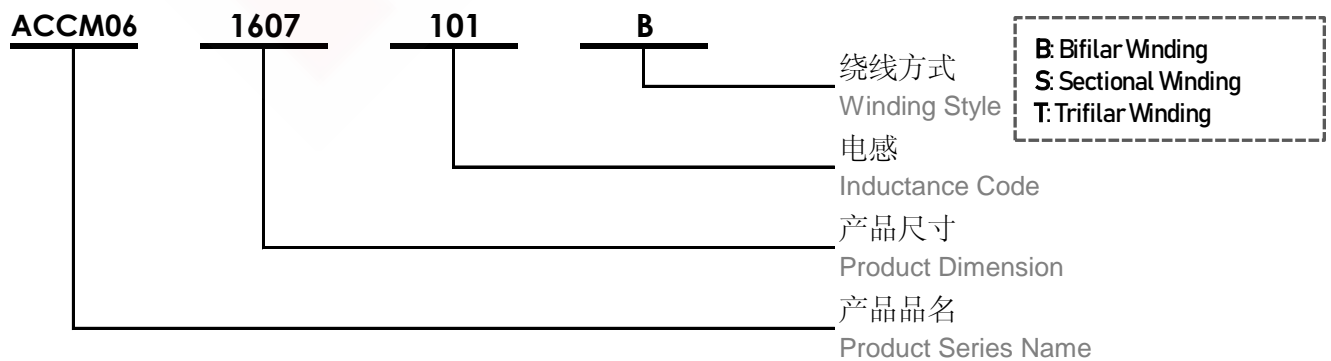
Power line in- and output filter

脉冲信号的优化

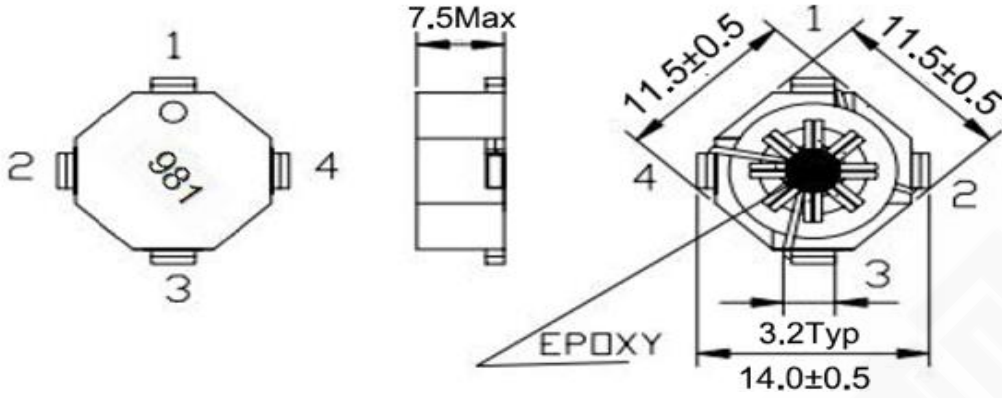
Optimized for burst signals

产品品名介绍

Product Number Structure



尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

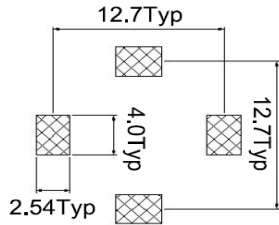
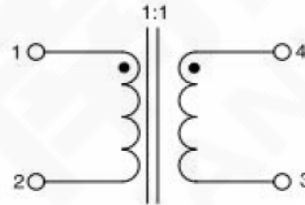


示意图 Schematics



电性特性 Electrical Properties

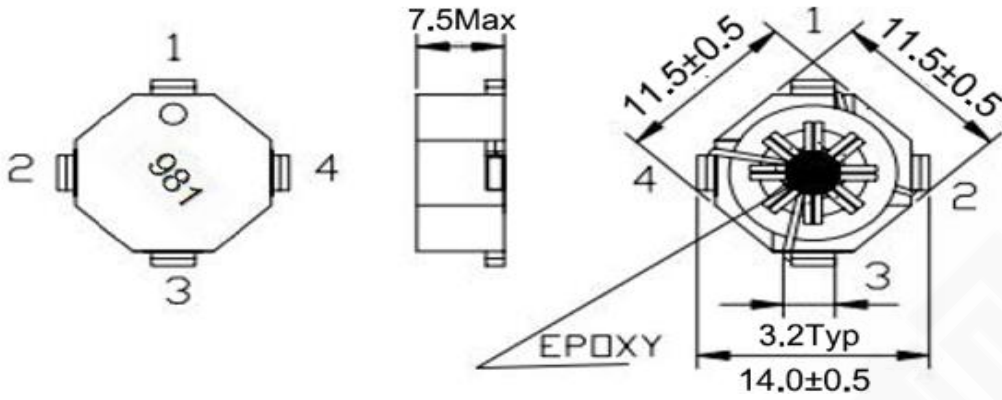
型号 Part No.	电感 Inductance μH	漏感 Leakage Inductance μH	温升电流 Rated Current I _r 40°C max(A)	直流电阻 DCResistance DCR typ (mΩ)	绕线方式 Winding Style
ACCM06-1212-280B	28 min	0.31	5.70	5.00	Bifilar
ACCM06-1212-450B	45 min	0.46	5.10	6.00	Bifilar
ACCM06-1212-640B	64 min	0.64	4.75	7.00	Bifilar
ACCM06-1212-880B	88 min	0.85	3.95	10.00	Bifilar
ACCM06-1212-151B	150 min	1.30	3.10	17.00	Bifilar
ACCM06-1212-221B	217 min	1.90	2.85	20.00	Bifilar
ACCM06-1212-251B	258 min	2.20	2.45	27.00	Bifilar

测试状态

Test Condition

- ☆ 电感测试条件为 100kHz / 0.10V (1-2=4-3)
Inductance measure condition at 100kHz / 0.10V (1-2=4-3)
- ☆ 漏感测试条件为 100kHz / 0.10V (25°C)
Leakage Inductance measure condition at 100kHz / 0.10V (25°C)
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C

尺寸 Dimension (mm)



焊盘推荐 Land Pattern Recommended (mm)

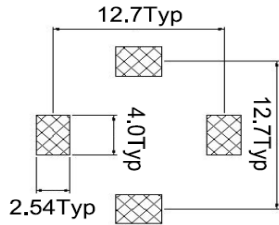
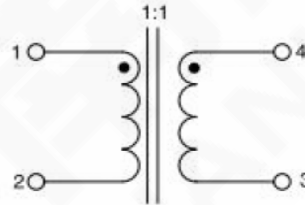


示意图 Schematics



电性特性 Electrical Properties

型号 Part No.	电感 Inductance μH	温升电流 Leakage Inductance μH	温升电流 Rated Current I _r 40°C max(A)	直流电阻 DCResistance DCR typ (mΩ)	绕线方式 Winding Style
ACCM06-1212-351B	350 min	3.00	2.00	40.00	Bifilar
ACCM06-1212-401B	400 min	3.30	1.70	53.00	Bifilar
ACCM06-1212-521B	518 min	4.20	1.45	76.00	Bifilar
ACCM06-1212-651B	648 min	5.10	1.20	107.00	Bifilar
ACCM06-1212-791B	790 min	6.10	1.05	145.00	Bifilar
ACCM06-1212-102B	1,030 min	7.80	0.88	210.00	Bifilar
ACCM06-1212-132B	1,310 min	9.60	0.75	300.00	Bifilar

测试状态

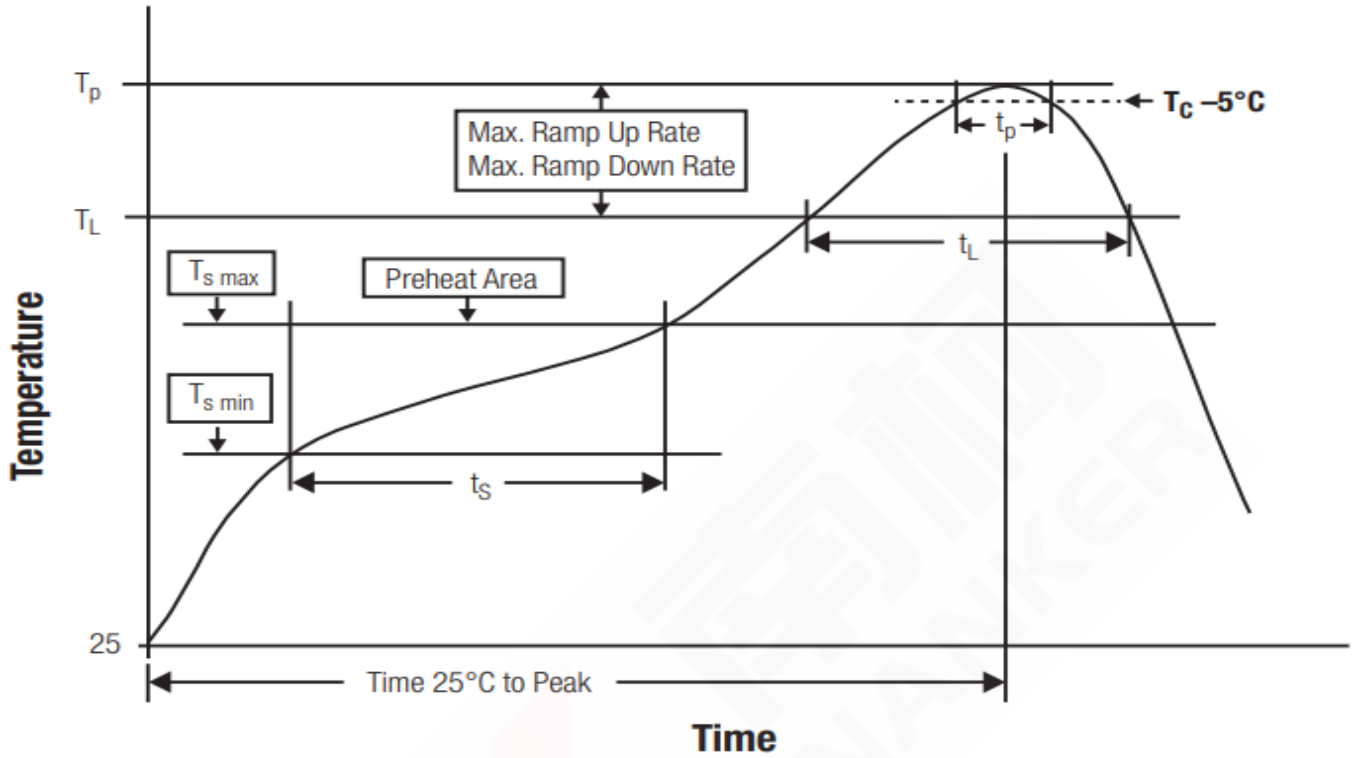
Test Condition

- ☆ 电感测试条件为 100kHz / 0.10V (1-2=4-3)
Inductance measure condition at 100kHz / 0.10V (1-2=4-3)
- ☆ 漏感测试条件为 100kHz / 0.10V (25°C)
Leakage Inductance measure condition at 100kHz / 0.10V (25°C)
- ☆ 工作温度: -40°C ~ +125°C
Operating Temperature: -40°C ~ +125°C



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.