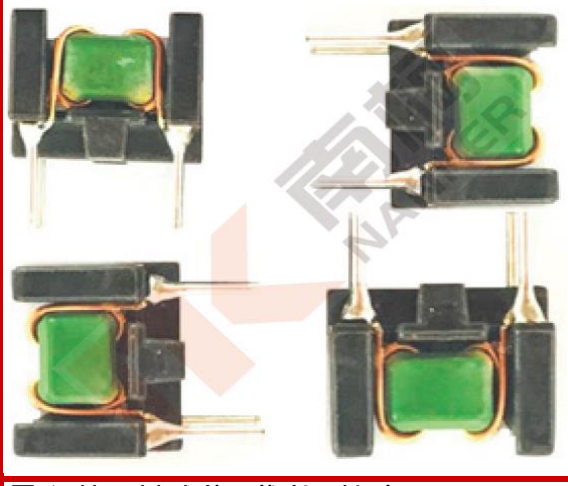


### 插件共模电感-NiZn

AC Common Mode NiZn (THT Type)



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

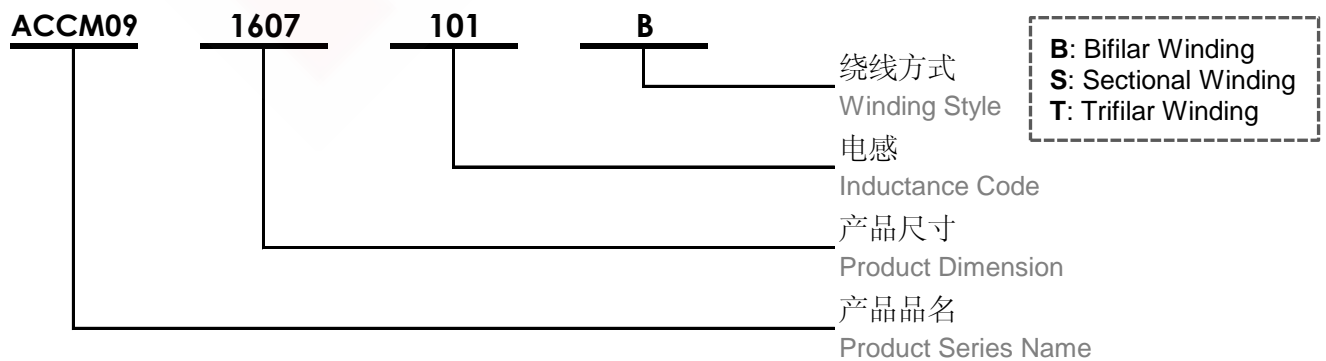
Power line in- and output filter

脉冲信号的优化

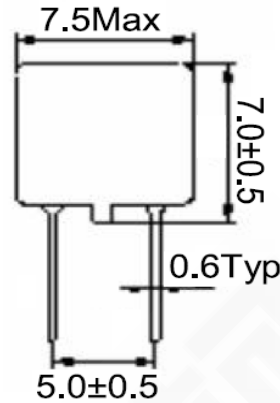
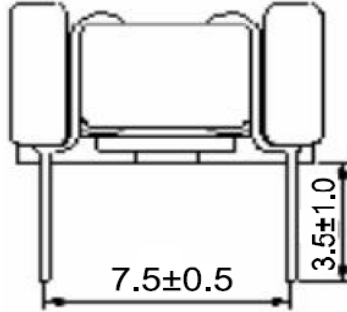
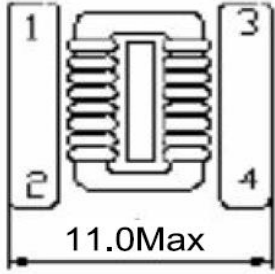
Optimized for burst signals

#### 产品品名介绍

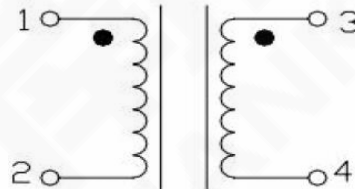
Product Number Structure



### 尺寸 Dimension (mm)



### 示意图 Schematics



### 电性特性 Electrical Properties

型号 Part No.	阻抗 Impedance @10MHz / 0.50V	阻抗 Impedance @50MHz / 0.50V	阻抗 Impedance @100MHz / 0.50V	电感 Inductance (@1mA) μH	直流电阻 DCResistance DCR max (mΩ)	直流电流 IDC @200kHz / 0.50V
ACCM09-110707-701S	400 min	900 min	700 min	-	30.00	2.00 max
ACCM09-110707-102S	600 min	1,200 min	1,000 min	-	30.00	3.00 max
ACCM09-110707-6R8S	- min	- min	- min	6.75	20.00	3.00 max
ACCM09-110707-8R0S	- min	- min	- min	8.00	20.00	3.50 max
ACCM09-110707-120S	- min	- min	- min	11.90	45.00	2.00 max

### 测试状态

Test Condition

☆ 电感测试条件为 100kHz / 0.25V

Inductance measure condition at 100kHz / 0.25V

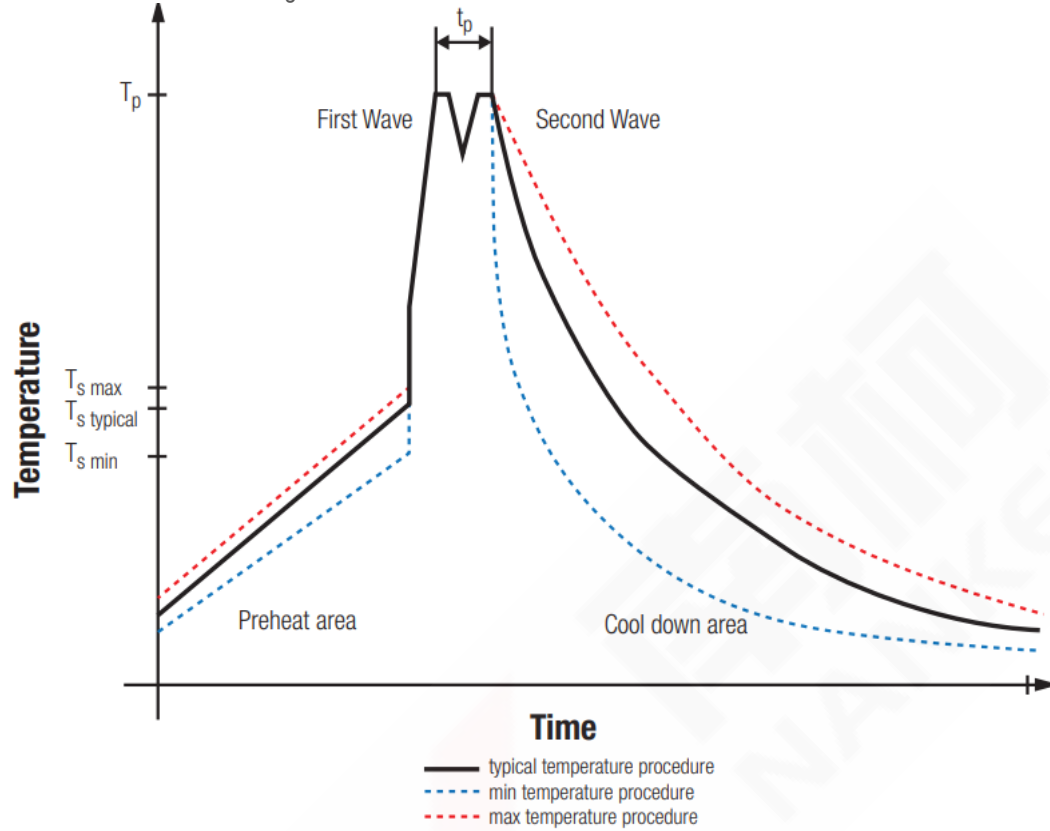
☆ 工作温度: -40°C ~ +125°C

Operating Temperature: -40°C ~ +125°C



### 波峰焊线图

Classification Wave Soldering Profile



### 封装体峰值温度( $T_p$ )分类

Classification Reflow Soldering Profile:

Profile Feature		Pb-Free Assembly	Sn-Pb Assembly
Preheat Temperature Min	$T_{s\ min}$	100°C	100°C
Preheat Temperature Typical	$T_{s\ typical}$	120°C	120°C
Preheat Temperature Max	$T_{s\ max}$	130°C	130°C
Preheat Time $t_s$ from $T_{s\ min}$ to $T_{s\ max}$	$t_s$	70 seconds	70 seconds
Ramp-up Rate	$\Delta T$	150°C max	150°C max
Peak Temperature	$T_p$	250°C ~ 260°C	235°C ~ 260°C
Time of actual peak temperature	$t_p$	max. 10 seconds max. 5 seconds each wave	max. 10 seconds max. 5 seconds each wave
Ramp-down Rate, Min		~ 2K/seconds	~ 2K/seconds
Ramp-down Rate, Typical		~3.5K/seconds	~3.5K/seconds
Ramp-down Rate, Max		5K/seconds	5K/seconds
Time 25°C to 25°C		4 minutes	4 minutes

\* 波峰焊参照标准EN61760-1:2006。

Wave Soldering is refer to standard EN61760-1:2006