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# 规格承认书

## Specification for Approval

客户:	
Customer:	
客户料号:	
Customer Part No.:	
供应商:	东莞市吉欧电子科技有限公司
Supplier:	DONGGUAN JIOU ELECTRONIC TECHNOLOGY CO,LTD.
规格描述:	Nu227 线圈/Ferrite(PC40)+线圈(热风线,0.08*65P*11T,LS=8.1uH,
Spec description:	引线长度 8mm
供应料号:	Nu227MPPCOIL
Supplier Part No.:	
日期:	2024/9/13
Date:	
版本:	A.0
Version:	
制作:	
Draw:	

东莞市石碣镇石碣二村新风西路 75 号新发工业区 B 栋三楼

3rd Floor, Building B, Xinfeng Industrial Zone, No. 75 Xinfeng West Road, Shijie

Second Village, Shijie Town, Dongguan City

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# 版本变更履历

Version Change History

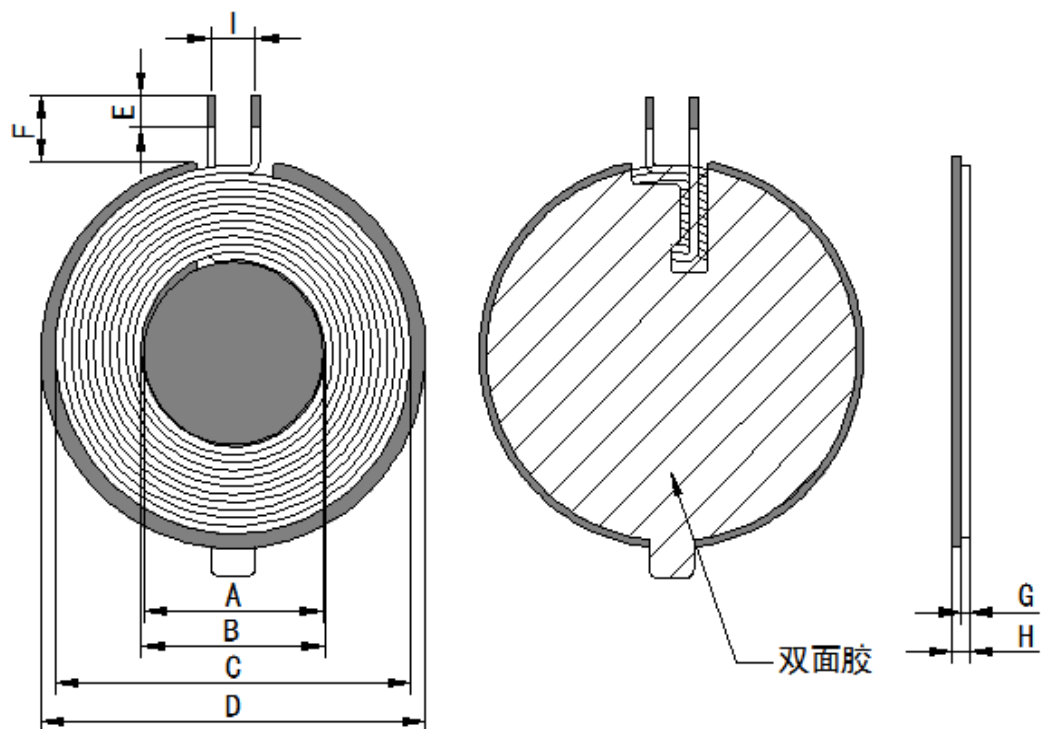
版本记录 Revision	变更前 Before change	变更后 After change	变更日期 Date	批准 Approval by
A.0	——	新发行 (Initial Release)	2024/9/13	

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## 1.生产商信息 Manufacturer information

项目 Items	生产商名称 Manufacturer name	生产商确认 Approval
第一资源 The first resource	吉欧	
第二资源 The second resource		

## 2.尺寸规格 Dimension specification



单位(Unit):毫米(mm)

A	B	C	D	E	F
20+0.25/-1.2	20.5±0.5	39.6+0.3/-1.5	42.9±0.5	3+0.5/-1.5	7.3±1
G	H	I			
0.95±0.05	2.3MAX	5±1.5			
PS: (H)不含离型纸;					

### 3.原理图 Schematic diagram



### 4.电器特性 Electronic character

温度 TEMPERATURE:25±10℃,湿度 RELATIVE HUMIDITY :65±20%

项目 TIEM	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
IND	8.1UH±5%	100 KHZ/1.0V	HY23830
DCR	65 mΩ MAX	\	HY23830
Q 值	75 min	100 KHZ/1.0V	HY23830

Operating Temperature and Humindity/工 作温度和湿度	-30℃~80℃ / 30%~90%
Storage Temperature and Humindity/存储 温度和湿度	-40℃~90℃ / 30%~90%

## 5.线圈参数 Coil specification

圈数 Turns	线径 Wire Dia.	绕线方式 疏/密 Wdg. Type Spred/Close	绕线方向 Wdg.Direction	相交 是/否 Intersect Yes/Not	线圈 正/反贴 Coil Positive/Anti Paste
11TS	0.08*65P 热风绞线 (Stranded wire)	密绕 (Close)	逆时针 (Anticlockwise)	相交 (Yes)	反贴 (Anti/-Paste)

## 6.材料清单 Bill of Materials

材料名称 Material name	品名描述 Description	物料代码 Material Code
线材	0.08*65P 热风绞线	JX-2U-F-0025
铁氧体	42.9±0.5*5.2±0.5*1.0±0.05H (带孔带槽)	GCP-T-00292
圆形硬磁	20*1.0H (无孔无槽)	GCP-T-00264
圆形双面胶	41.3*0.05H(无孔无槽单面背胶)	SMJ-T-0078
圆形普通双面胶	18*0.08H (无孔, 无槽带手撕)	SMJ-T-0010
胶水	JS-E7202 (加稠) 白胶	E7202W
锡条	环保无铅焊锡条	无铅高温锡条

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## 7.生产注意事项 Precautions for production

1. The lead head should not have burr, spread and other bad appearance.
2. The gap between the coil and ferrite should not be greater than 0.5mm.
3. The winding method of the coil must be made in accordance with the winding direction defined in the specification.
4. The width of the yellow high-temperature tape is made in strict accordance with the specification.
5. No tin beads can appear on the surface of the coil, it is recommended not to use flux in the tinning process.
6. Coil surface can not appear loose or part of the copper wire irregular arrangement phenomenon.