

文件编号	DD-201912181439000387068	文件名称	产品/工艺变更通知
Document No.		Document Name	Product/Process Change Notice(PCN)
文件版本	中文/A1	保存期限	3年
Document Version		Retention Period	3 years

主题: 关于 ESP-13 模组板载天线油墨覆盖变更通知函						
Main Topic:						
PCN 编号	0113 号	提出日期	2019-12-16			
PCN No.		Issue Date of PCN				
产品名称	Wi-Fi 模组,型号 ESP-13	变更日期	2019-12-16			
Product Name		Proposed Date of Change				
封装类型	模组	首次出货日期	2019-12-17			
Package Type	Module	Proposed Date of First Shipment				
客户批准/Customer Consent: □需要批准/Approval Required						
■通知,无需批准/Notification, Approval Not Required						
变更等级/Classification of Change: □主要变更/Major						

变更原因/Reason for Change:

新版本用油墨覆盖板载天线,主要改善以下问题点,保证天线的性能:

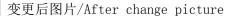
- (1) 板载天线露金,长期放置,表面会氧化;
- (2) 板载天线露金,在生产、装配、运输的过程中,容易划伤,造成划痕;
- (3) 板载天线露金, 在生产和维修的过程中, 容易沾染焊锡;

为加强模组产品的品质管控,特升级硬件,把板载天线的露金部分用油墨覆盖。

变更描述/Description of Change:板载天线露金线路变更前无油墨,变更后被油墨覆盖

■轻微变更/Minor

变更前图片/Before change picture





老版本



新版本

变更影响/Impact of Change:

加强模块品质保障

变更识别方式/ Change Identification Method:

变更前: 板载天线漏金线路无油墨

Before change:

变更后: 板载天线漏金线路有油墨

After change:



变更前后产品处理/:How to Deal	with Product	s:		
FIFO				
变更人/Change Owner:	签名/S	ignature:	日期/Date:	
关宁			2019-12-16	
	Ai-1	thinker 批准人/Approved By		
如果无需相关人员批准,请在相应	过栏位上填写"	N/A"		
Input "N/A" in column(s) wher	e approval is	not required		
产品技术中心:	徐付强	签名:徐针强	日期: 2019.12.16	
Product Technology Center:	1	Signature:	Date:	
交付中心:	李伟	签名:N/A	日期:	
Delivery Center:	子们	Signature:	Date:	
销售:	<b>キキャイレ</b>	签名: 🤌 🔒	日期:	
Sales:	秦桂华	Signature / TW	Date: יאב לי. ווי יל	
备注:以上信息由 Ai-thinker 填	写			
Note: The information above sh	all be filled	l in by Ai-thinker		



## 客户响应要求

## Customer Response Requirements

客户须按照如下要求给 Ai-thinker PCN 反馈

Customers are required to respond to Ai-thinker, according to the following guidelines, and confirm receipt of the PCN:

## 主要变更/For Major Changes

a) 客户必须在安信可发出 PCN 后 7 天内告知已收到 PCN。

Customers should confirm receipt of the PCN within 7 calendar days from the date Ai-thinker sends it to them.

b) 如客户为在接收到 PCN 后 7 天内告知已收到,则视为客户接受变更。

If customers do not confirm receipt of the PCN within 7 calendar days, they will be regarded as having accepted the proposed changes.

c) 客户告知确认收到 PCN 后,如未在 7 天反馈其他要求,则视为客户接受变更。

After the customers confirm receipt of the PCN, the lack of any additional responses on their part within 7 calendar days constitutes acceptance of the proposed changes.

## 轻微变更/For Minor Changes

- a) 如客户未在接收到 PCN 后 3 天告知已收到,则视为客户接受变更。
- a) If customers do not confirm receipt of the PCN within 3 calendar days, they will be regarded as having accepted the proposed changes.

请反馈至 support@aithinker.com

Please send feedback to support@aithinker.com.

客户批准/确认信息							
Customer Approval/Acknowledgement and Remarks							
客户公司全称:							
Customer's Company Name:							
PCN 评审结果//PCN Review Result:	N评审结果//PCN Review Result: □批准/Approval						
	□不批准/Disapproval						
	□需要分析/Further An	alysis Required					
客户意见/Comment:							
公司代表姓名:	12	公司代表人职责:					
Representative's Name:	Re	epresentative's Job Title:					
公司代表人签名:		∃期:					
Representative's Signature:		ate:					