



乐鑫信息科技（上海）有限公司

Espressif Systems (Shanghai) Pte., Ltd.

文件编号 Document No.	ESP-03-2-014-03	文件名称 Document Name	产品/工艺变更通知 Product/Process Change Notice
文件版本 Document Version	00	秘密级别 Security Classification	公开 Public

变更标题/Change Title: 正式切入 ESP32-WROOM-32 和 ESP32-WROOM-32D

Official Cut-in of ESP32-WROOM-32 and ESP32-WROOM-32D

PCN 编号 PCN No.	P2018051001 (关联/related to P2018032602)	提出日期 Issue Date of PCN	2018/05/10
产品名称 Product Name	ESP-WROOM-32, ESP-WROOM-32D	变更日期 Proposed Date of Change	2018/05/10
封装类型/尺寸 Package Type/Size	模组 Module	首次出货日期 Proposed Date of First Shipment	2018/05/26 左右 Around 2018/05/26

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/Change Classification: ☒ 主要变更/Major ☐ 轻微变更/Minor

变更原因/Reason for Change:

依据乐鑫市场推广需求, 官方产品名字将做相应调整。

The two modules' names are changed, in accordance with Espressif's marketing requirements.

变更描述/Description of Change:

当前状况/Current State:

模组名称为 ESP-WROOM-32D、ESP-WROOM-32。

Currently, the two modules are named ESP-WROOM-32D and ESP-WROOM-32.

变更内容/Proposed Change:

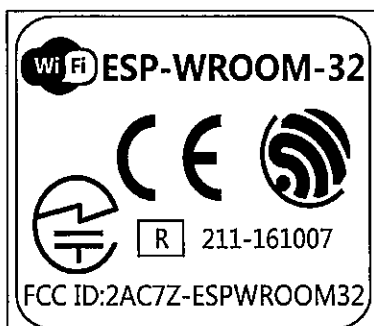
1. 模组名称 ESP-WROOM-32D 变更为 ESP32-WROOM-32D; ESP-WROOM-32 变更为 ESP32-WROOM-32。

ESP-WROOM-32D is changed to ESP32-WROOM-32D; ESP-WROOM-32 is changed to ESP32-WROOM-32.

2. ESP32-WROOM-32 模组丝印变更/ESP32-WROOM-32's device marking change:

变更前/Before change:

变更后/After change:





3. ESP32-WROOM-32D 模组丝印变更/ESP32-WROOM-32D' s device marking change:

变更前/Before change:

ESPRESSIF
ESP-WROOM-32D
WiFi CE CCC 211-171102
R-CRM-es5-ESPWROOM32D
FCC ID:2ACT7Z-ESPWROOM32D
IC:21098-ESPWROOM32D
CMIT ID:2017DP6053



变更后/After change:

ESPRESSIF
ESP32-WROOM-32D
WiFi CE CCC CCAH18LP0201T7
R-CRM-es5-ESPWROOM32D 211-171102
FCC ID:2ACT7Z-ESPWROOM32D
IC:21098-ESPWROOM32D
CMIT ID:2018DP2467



注意/Notice:

- 乐鑫将遵守产品的 FIFO 原则来交付产品。
We will follow the principle of FIFO to deliver ESP-WROOM-32 and ESP-WROOM-32D modules.
- 模块名字的变更不会影响产品的功能测试。
Names changes will not affect product functionality.

变更影响/Impact of Change:

- 仅影响 ESP32-WROOM-32 和 ESP32-WROOM-32D 产品交付。
Name changes only apply to ESP32-WROOM-32 and ESP32-WROOM-32D.

变更识别方式/Method of Identifying Change:

乐鑫增加模组的内部料号，模组名称变更。
Espressif adds Internal MPNs based on the modules' names.

变更前后产品处理/How to Deal with Products:

若客户端实际使用情况符合上述变更影响描述，则建议客户联系 Espressif 确认处理方式，联系方式为 pcn@espressif.com。

Should the changes mentioned in this PCN impact the use of these devices, users can contact us at pcn@espressif.com.

相关报告/Report(s) Attached:

Reliability Report or Plan: N/A

Qualification Report or Plan: N/A

RoHS/HF Test Report: N/A

Function Test Report: N/A

Other Reports (Pls specify): Certifications on ESPRESSIF official website. (官网上认证证书)



变更人/Change Owner: 黄建	签名/Signature: 	日期/Date: 2018.5.10
<u>Approved By</u> <u>批准人</u>		
Technical Support	栾春涛	Signature: Date: 2018.5.10.
R&D Digital Team	符运生	Signature: Date: 2018.5.10
R&D Hardware	王栋	Signature: Date: 2018/05/10
QA	林春花	Signature: Date: 2018/5/10
Sales Manager	易雨皓	Signature: Date: 2018/05/10
Purchasing Manager	吴柏均	Signature: Date: 2018/5/10
Marketing Manager	王珏	Signature: Date: 2018/5/10
CEO	张瑞安	Signature: Date: 2018/5/10

如果无需相关人员批准，请在相应栏位填写“N/A”。
Input "N/A" in column(s) where approval is not required.

注：以上信息由 Espressif 填写。
Note: The information above shall be filled in by Espressif.

客户响应要求/Customer Response Requirements:
客户须按照如下要求给予 Espressif PCN 反馈：
Customers are required to respond to Espressif according to the following guidelines to confirm receipt of the PCN:

主要变更/For Major Changes:

- a) 客户须在接收到 PCN 后的 30 天内告知已收到 PCN。
- a) Customers should acknowledge receipt of the PCN within 30 calendar days from the date of receiving the PCN.
- b) 如客户未在接收到 PCN 后的 30 天内告知已收到，则视为客户接受变更。
- b) Lack of acknowledgment of the PCN within 30 calendar days constitutes acceptance of the proposed changes.
- c) 客户告知确认收到 PCN 后，如未在 90 天内反馈其他要求，则视为客户接受变更。
- c) After customers acknowledge receipt of the PCN, lack of additional response on their part within 90 calendar days constitutes acceptance of the changes.

轻微变更/For Minor Changes:

- a) 如客户未在接收到 PCN 后的 7 天内告知已收到，则视为客户接受变更。
- a) Lack of acknowledgement of the PCN within 7 calendar days constitutes acceptance of the changes.

请反馈至 pcn@espressif.com。
Please feedback to pcn@espressif.com.



注：以下信息由客户或 Espressif 销售与客户服务部门填写。

Note: The information below shall be filled in by customers or Espressif's sales department.

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 Study Result: ☐ 批准/Approval ☐ 不批准/Disapproval ☐ 需要分析/Further Analysis
Required

客户意见/Comment:

公司代表人姓名

Representative's Name:

公司代表人职责

Representative's Job Title:

公司代表人签名

Representative's Signature:

日期

Date: