



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: ESP8285, ESP32-D2WD, ESP32-PICO-D4, ESP8-PICO-D2 Top Marking Change

PCN 编号 PCN No.	P20180116-1	提出日期 Issue Date of PCN	2018/01/16
产品名称 Product Name	ESP8285 ESP32-D2WD ESP32-PICO-D4 ESP8-PICO-D2	变更日期 Proposed Date of Change	2018/01/29
封装类型/尺寸 Package Type/Size	QFN/5x5 LGA/7x7	首次出货日期 Proposed Date of First Shipment	2018/02/05

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:

为加强产品可追溯性, 提高追溯能力。

变更描述/Description of Change:

变更前/Before Change	变更后/After Change
Line 1: Pin1 指示点 Line 1: Pin1 Index Line 2: 公司 Logo Line 2: Company Logo Line 3: 产品名称, 依据实际产品名称变化 Line 3: Product name, it will be changed based on actual status.	Line 1: Pin1 指示点 Line 1: Pin1 Index Line 2: 公司 Logo Line 2: Company Logo Line 3: 产品名称, 依据实际产品名称变化 Line 3: Product name, it will be changed based on actual status.



Line 4: 生产周别, "202017"表示 2017 年第 20 周
Line 4: Assembly date code, "202017" stands for the 20th week in year 2017.
Line 5: 追溯信息, 显示 1 行, 字符数量依据实际情况改变
Line 5: Tracking information, only one line will be showed here. And the number of characters will be changed based on actual status.

Line 4: 生产周别, "202017"表示 2017 年第 20 周
Line 4: Assembly date code, "202017" stands for the 20th week in year 2017.
Line 5: 追溯信息, 显示 2 行, 每行字符数量依据实际情况改变
Line 5: Tracking information, two lines will be showed here. And the number of characters in each line will be changed based on actual status.

变更影响/Impact of Change:

影响产品正面外观, 对其他无影响。

Except the products' top view, there is no any other impacts.

变更识别方式/Method of Identifying Change:

- 从芯片表面 marking 内容可直接区分变更前产品, 变更前产品追溯信息为 1 行, 变更后产品追溯信息为 2 行。
1. Customers can distinguish different products by top marking content. There is only 1 line tracking information on top marking before the change. There are 2 lines tracking information on top marking after the change.
- 从芯片表面 Date Code 也可直接区分变更前产品, 具体哪些产品为变更后之产品以实际变更自行日期对应 Date Code 为准。
2. Customers can distinguish different products by date code on top marking. The detail date code for products after the change is corresponding to the actual change date.
- 从包装标签上显示的 Date Code 也可区分, 具体依据实际实行日期。
3. Customers can distinguish different products by date code on packing labels. The detail date code for products after the change is corresponding to the actual change date.

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
FunctionTest Report: _____ N/A
Other Reports (Pls specify): _____ Marking Spec

变更人/Change Owner: 汤上金	签名/Signature: 汤上金	日期/Date: 1/16/2018
Approved By 批准人		
Technical Support 栾春涛	Signature: 栾春涛	Date: 2018.1.17



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	戴玮	Signature:	Date: 2018.1.17
R&D Hardware	王栋	Signature:	Date: 2018.01.17
QA	陶袁	Signature:	Date: 1/17/2018
Operations	汤上金	Signature:	Date: 1/17/2018
Sales Manager	易雨皓	Signature:	Date: 1/17/2018
Purchasing Manager	吴柏均	Signature:	Date: 1/17/2018
Marketing Manager	王珏	Signature:	Date: 1/17/2018
CEO	张瑞安	Signature:	Date: 1/17/2018

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: