

文件编号 Document No.	ESP-00-2-007-03	文件名称 Document Name	产品/工艺变更通知 Product/Process Change Notice (PCN)
文件版本 Document Version	1.1	保存期限 Retention Period	3 年 3 years

ESP8285 系列芯片技术规格书修改 ESP8285 Series Chip Datasheet Amendments			
PCN 编号 PCN No.	PCN-2020-002	提出日期 Issue Date of PCN	2020/3/31
产品名称 Product Name	ESP8285 系列芯片	变更日期 Proposed Date of Change	2020/4/1
封装类型/尺寸 Package Type/Size	QFN 5x5	首次出货日期 Proposed Date of First Shipment	NA
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 ☐ 轻微变更/Minor			
<u>变更原因/Reason for Change:</u> 由于 ESP8285 系列芯片的天线分集功能仅可通过 GPIO16: XPD_DCDC 实现, 而 GPIO 16 已被用作深度睡眠唤醒功能, 因此决定在此次 ESP8285 技术规格书的更新中删除栏目 1.1: Wi-Fi 主要特性, 以及栏目 3.4.1: Wi-Fi 射频和基带中的天线分集功能。 The antenna diversity feature of ESP8285 series of chips can only be enabled by GPIO 16: XPD_DCDC. However, the GPIO 16 is currently used for deep sleep wakeup. Antenna diversity is removed from section 1.1, Wi-Fi Key Features and section 3.4.1, Wi-Fi Radio and Baseband of ESP8285 series of chips in this update to the datasheet.			
<u>变更内容/Proposed Change</u> 移除 ESP8285 系列芯片的技术规格书栏目 1.1 以及栏目 3.4.1 中提及的天线分集功能。 Removing the antenna diversity feature mentioned by section 1.1 and section 3.4.1 in the datasheet of ESP8285 series of chips.			
<u>影响产品/Impacted Products:</u> ESP8285N08 ESP8285H08 ESP8285H16			
<u>变更对比/Before and After the Change:</u> 变更前/Before Change:			

1. ESP8285 系列芯片的技术规格书的栏目 1.1 共有 7 条内容。

The datasheet of ESP8285 series of chips Section 1.1 has 7 contents.

2. ESP8285 系列芯片的技术规格书的栏目 3.4.1 共有 7 条内容。

The datasheet of ESP8285 series of chips Section 3.4.1 has 7 contents.

变更后/After Change:

1. ESP8285 系列芯片的技术规格书的栏目 1.1 共有 6 条内容，移除“天线分集”。

The datasheet of ESP8285 series of chips Section 1.1 has 6 contents because “Antenna diversity” is removed.

2. ESP8285 系列芯片的技术规格书的栏目 3.4.1 共有 6 条内容，移除“天线分集”。

The datasheet of ESP8285 series of chips Section 3.4.1 has 6 contents because “Antenna diversity” is removed.

变更影响/Impact of Change:

该变更对产品品质、成本、交期、性能无影响。

The change has no effect on product quality, cost, delivery data and performance.

变更识别方式/ Change Identification Method:

产品本身未发生变更，无需区别。

The product is not changed, so there is no need to distinguish.

变更前后产品处理/:How to Deal with Products:

产品本身未发生变更，无需区分处理方式。

The product is not changed, so there is no need to deal with it in different manner.

相关报告/Report(s) Attached:

☒Related ECN No.: ECN-2020-008

☐Reliability Report or Plan: NA

☐Function Test Report: NA

☐RoHS/HF Test Report: NA

☐Other Reports (Pls specify): NA

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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, and confirm receipt of the PCN:

主要变更/For Major Changes:

- a) 客户须在乐鑫发出 PCN 后的 30 天内告知已收到 PCN。

Customers should confirm receipt of the PCN within 30 calendar days from the date Espressif sends it to them.

- 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。

If customers do not confirm receipt of the PCN within 30 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 90 天内反馈其他要求，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 90 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 后的 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.

请反馈至 pcn@espressif.com。

Please send feedback to pcn@espressif.com.

客户批准/确认信息**Customer Approval/Acknowledgement and Remarks**

客户公司全称：

Customer's Company Name:

☐ 批准/Approval

PCN 评审结果/PCN Review Result: ☐ 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:

