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| 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 |
| 文件版本 Document Version | 1.3 | 保存期限 Retention Period | 3 年 3 years |

| 增加模组代工厂 Adding a Second Fabrication Plant for Espressif Modules | | | |
|---|---|---|------------|
| PCN 编号 PCN No. | PCN-03-20180813 | 提出日期 Issue Date of PCN | 2018/08/13 |
| 产品名称 Product Name | ESP32 Modules ESP8266 Modules | 变更日期 Proposed Date of Change | 2018/08/13 |
| 封装类型/尺寸 Package Type/Size | Module | 首次出货日期 Proposed Date of First Shipment | 2018/11/13 |
| 客户批准/Customer Consent: | <input checked="" type="checkbox"/> 需要批准/Approval Required <input type="checkbox"/> 通知, 无需批准/Notification, Approval Not Required | | |
| 变更等级/Change Classification: | <input checked="" type="checkbox"/> 主要变更/Major <input type="checkbox"/> 轻微变更/Minor | | |
| <u>变更原因/Reason for Change:</u> | | | |
| To ensure product quality and an uninterrupted module supply chain, Espressif started collaborating with a second fabrication plant. | | | |
| <u>变更描述/Description of Change:</u> | | | |
| Espressif added Foxconn Interconnect Technology (FIT) to its supply chain of module fabrication. | | | |
| <u>变更影响/Impact of Change:</u> | | | |
| Espressif has expanded its module supply chain by collaborating with Foxconn Interconnect Technology (FIT). | | | |
| <u>变更识别方式/Method of Identifying Change:</u> | | | |
| Each module produced by FIT has a unique part number along with the "FE" marking on the PCB (made with silk-screen printing), which represents FIT. | | | |
| <u>变更前后产品处理/How to deal with products:</u> | | | |
| No storage needed. | | | |
| <u>相关报告/Report(s) Attached:</u> | | | |
| <input type="checkbox"/> Related ECN No.: | E201808081 | | |
| <input type="checkbox"/> Reliability Report or Plan: | HTOL/HTSL/uHAST/TCT/HBM/CDM/LU ----> ALL PASS | | |
| <input type="checkbox"/> Function Test Report: | 100% PASS | | |
| <input type="checkbox"/> RoHS/HF Test Report: | The RoHS Testing of raw materials was successful. (PASS) | | |
| <input type="checkbox"/> Other Reports (Pls specify): | The REACH testing was successful. (PASS) | | |

邮件订阅**Espressif Email Notifications**

乐鑫为注册用户提供电子邮件通知服务，用户可通过[乐鑫订阅系统](#)接收技术文档更新、新闻通讯、PCN 等邮件通知。

Espressif provides email notifications to keep customers updated on technical documentation changes, newsletters, PCN updates and other valuable information only to registered users. Please subscribe [here](#).

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。
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。
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。
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。
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.

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

批准/Approval

Result:

不批准/Disapproval

需要分析/Further Analysis Required

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| 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: | |