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| 文件编号 Document No. | ESP-07-2-007-03 | 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 | 1.3 | 保存期限 Retention Period | 5 年 5 years |

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|---|--|---|------------|
| 变更 ESP32-WROVER-E 和 ESP32-WROVER-IE 的丝印以增加认证标识 Changes of the marking on ESP32-WROVER-E and ESP32-WROVER-IE to add new certification identification | | | |
| PCN 编号 PCN No. | PCN-2020-016 | 提出日期 Issue Date of PCN | 2020/10/23 |
| 变更日期 Proposed Date of Change | 2020/10/28 | 首次出货日期 Proposed Date of First Shipment | 2021/1/28 |
| PCN 类型 / PCN Category | <input checked="" type="checkbox"/> 客户需要批准/Customer Approval Required <input type="checkbox"/> 客户通知/Customer Notification | | |
| 1. 影响产品名称/Affected Product Name ESP32-WROVER-E ESP32-WROVER-IE | | | |
| 2. 变更原因/Reason for Change ESP32-WROVER-E 和 ESP32-WROVER-IE 模组通过了 NCC, MIC 和 KCC 认证, 因此通过在 ESP32-WROVER-E 和 ESP32-WROVER-IE 模组的丝印上增加相应的标识以显示其通过了这些认证。 ESP32-WROVER-E and ESP32-WROVER-IE module have passed NCC, MIC, and KCC certification test, so related identifications are added to the marking of ESP32-WROVER-E and ESP32-WROVER-IE module to reflect that they have passed the corresponding certification test. | | | |
| 3. 变更描述/Description of Change 在 ESP32-WROVER-E 和 ESP32-WROVER-IE 模组的丝印上增加 NCC, MIC 和 KCC 认证的标识, 具体标识请见附录 I: 变更对比。 Add corresponding identifications for NCC, MIC, and KCC certification to the marking of ESP32-WROVER-E and ESP32-WROVER-IE module. | | | |
| 4. 变更对比/Change Comparison 请见附录 I: 变更对比。 Please refer to Appendix I: Change comparison. | | | |

5. 变更影响/Impact of Change

品质和性能/Quality & Performance:

对于段落 1 列出模组产品的品质和性能没有影响。

There is no impact to quality and performance of the affected Espressif modules listed in para 1.

交期/Delivery:

对于段落 1 列出模组产品的交期没有影响。

There is no impact to delivery performance of the affected Espressif modules listed in para 1.

生产料号/Material Part Numbers (MPN):

无需对段落 1 列出模组产品的 MPN 做出变更。客户可以用原有的 MPN 下单。

There is no change to the MPN of the affected Espressif modules listed in para 1. Customers can continue to use existing MPN to place orders.

认证/Certification:

ESP32-WROVER-E 和 ESP32-WROVER-IE 模组通过了 NCC, MIC 和 KCC 认证。

ESP32-WROVER-E and ESP32-WROVER-IE module have passed the NCC, MIC, and KCC certification test.

其他/Others:

NA

6. 变更前后产品处理/How to Deal with Products

FIFO

7. 相关报告/Report(s) Attached

Related ECN No. ECN-2020-046

Material Qualification Report

Performance Test Report

Reliability Test Report

Environment Related Report

(RoHS / REACH / HF etc.)

Certification <https://www.espressif.com/en/support/documents/certificates>

Other Reports (Pls specify)

Appendix I 变更对比/Change Comparison

| ESP32-WROVER-E | |
|---|---|
| Before Change | After Change |
|  ESPRESSIF ESP32-WROVER-E  FCC ID : 2AC7Z-ESP32WROVERE CMIIT ID: 2020DP1674 乐鑫信息科技（上海） 股份有限公司 XXXXXX  |  ESPRESSIF ESP32-WROVER-E  CCAP20LP1070T9  R211-200403   R-C-es5-ESP32WROVERE FCC ID : 2AC7Z-ESP32WROVERE IC ID : 21098-ESPWROVERE CMIIT ID: 2020DP1674 乐鑫信息科技（上海） 股份有限公司 XXXXXX  |
| ESP32-WROVER-IE | |
| Before Change | After Change |
|  ESPRESSIF ESP32-WROVER-IE  FCC ID : 2AC7Z-ESP32WROVERE CMIIT ID: 2020DP1675(M) 乐鑫信息科技（上海） 股份有限公司 XXXXXX  |  ESPRESSIF ESP32-WROVER-IE  CCAP20LP1070T9  R211-200403   R-C-es5-ESP32WROVERE FCC ID : 2AC7Z-ESP32WROVERE IC ID : 21098-ESPWROVERE CMIIT ID : 2020DP1675(M) 乐鑫信息科技（上海） 股份有限公司 XXXXXX  |

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 sends email notifications of technical documentation changes, along with newsletters, PCNs and other valuable information, to subscribed customers only. If you wish to stay updated on our products and services, please subscribe [here](#).

客户响应要求**Customer Response Requirements****需客户批准的变更/ Change Requiring Customer Approval:**

- a) 客户须在乐鑫发出 PCN 后的 30 天内告知乐鑫已收到 PCN。如客户未在接收到 PCN 后的 30 天内告知已收到，则视为客户收到变更。

Customers are requested to acknowledge receipt of the PCN within 30 calendar days from the date of issue of the PCN. Customers would be considered as notified 30 calendar days after issue of the PCN if no acknowledgement is received.

- b) 自发布 PCN 之日起 90 天内，客户没有任何其他反馈，则表示客户接受该 PCN。

The lack of any additional responses from customers within 90 calendar days from date of issue of the PCN constitutes acceptance of the proposed changes.

客户通知/ Customer Notification:

- a) 客户需在乐鑫发出 PCN 后 14 天内通知乐鑫收到该 PCN。如客户未在接收到 PCN 14 日反馈乐鑫，则视为客户确认该 PCN。

Customers are requested to acknowledge receipt of the PCN within 14 calendar days from the date of issue of the PCN. Customers would be considered as having acknowledged the PCN if no response is received after 14 calendar days.

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:

PCN 评审结果/PCN Review Result:

批准/确认 Accepted/Acknowledged

不批准/Rejected

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: | |