

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	1.4	保存期限 Retention Period	5 年 5 years

取消 ESP32-C3 系列模组产品出厂配置通用 AT 固件

Delete Common AT Firmware on ESP32-C3 Series Modules from Manufacture Line

PCN 编号 PCN No.	PCN20231103	提出日期 Issue Date of PCN	2023/12/20
变更日期 Proposed Date of Change	2024/01/10	预计变更后产品首次出货日期 Proposed Date of First Shipment After Change	2024/01/30
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

产品名称/ Product Name	MPN
ESP32-C3-MINI-1	ESP32-C3-MINI-1-N4
ESP32-C3-MINI-1	ESP32-C3-MINI-1-H4

2. 变更原因/ Reason for Change

根据对客户实际使用情况的调查，大部分采购 ESP32-C3 系列模组的客户，未使用出厂时配置的乐鑫通用 AT 固件，故上述段落 1 中的模组出厂前将不烧录通用 AT 固件。

Espressif has checked our customers` actual use cases and identified most of our customers of the above-mentioned variants in Para1 do not use the default common AT firmware flashed to those variants from the manufacturing line. Therefore, Espressif will not flash the common AT firmware on the modules in Para 1.

3. 变更描述/ Description of Change

ESP32-C3 系列模组出货时，不配置通用 AT 固件。

No Espressif common AT firmware will be flashed in the modules listed in Para 1.

4. 变更对比/ Change Comparison

请见附录 I：变更对比。

Please refer to Appendix I: Change comparison.

识别方式/Identification Method

通过包装标签信息识别该变更。

Identify the change by querying the Package Label Information.

5. 变更影响/ Impact of Change

1) 品质和性能/ Quality & Performance:

由于产品的硬件未做变更，如贵司不使用上述模组出厂配置的乐鑫通用 AT 固件，则此变更对产品品质、

性能及使用均无影响；如贵司使用上述模组出厂时配置的乐鑫通用 AT 固件（非二次开发），请及时联系对接的商务人员或 sales@espressif.com，我们将提供定制生产。

Suppose you don't use the Espressif common AT firmware. In that case, the quality, performance, and use cases of those variants mentioned in Para 1 are not affected for your cases because no hardware change is introduced. Otherwise, please contact your business contacts at Espressif or via sales@espressif.com.

We will provide customized production to your needs.

- 2) 交期/ Delivery: 无影响/ No impact.
- 3) 生产料号/ Material Part Numbers (MPN): 无影响/ No impact.
- 4) 认证/ Certification: 无影响/ No impact.
- 5) 软件/ IDF: 无影响/ No impact.

6. 变更前后产品处理/ How to Deal with Products

FIFO

7. 相关报告/ Related Report(s):

Related ECN No. ECN-2023-031

8. 给使用者的验证建议/ Verification Suggestion To Users


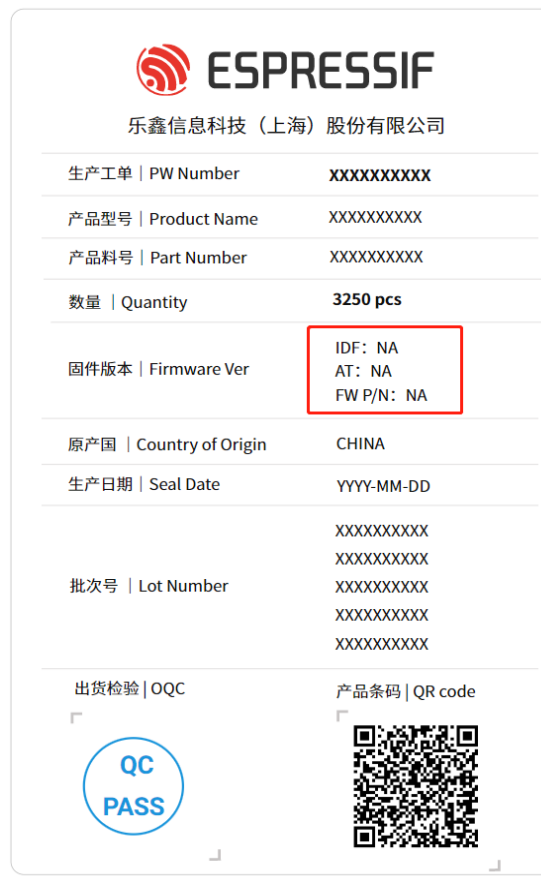
如贵司不使用上述模组出厂配置的乐鑫通用 AT 固件，则此变更对产品品质、性能及使用均无影响。

如贵司使用上述模组出厂时配置的乐鑫通用 AT 固件（非二次开发），请及时联系对接的我司商务人员或 sales@espressif.com，我们将提供定制生产。

Suppose you don't use the Espressif common AT firmware. In that case, the quality, performance, and use cases of those variants mentioned in Para 1 are not affected for your cases because no hardware change is introduced.

Otherwise, please contact your business contacts at Espressif or via sales@espressif.com. We will provide customized production to your needs.

Appendix I 变更对比/ Change Comparison

项目 Item	变更前 Before Change	变更后 After Change
产品名称 Product Name	无变化 No Change	
丝印 Marking	无变化 No Change	
标签 (含固件版本信息) Firmware Version Information on Product Label	 <p>The label shows the Espressif logo and company name. It lists fields: 生产工单 PW Number (XXXXXXX), 产品型号 Product Name (XXXXXXX), 产品料号 Part Number (XXXXXXX), 数量 Quantity (3250 pcs), 固件版本 Firmware Ver (IDF: V4.3.3, AT: V2.4.2.0, FW P/N: C3MINIU002), 原产国 Country of Origin (CHINA), 生产日期 Seal Date (YYYY-MM-DD), 批次号 Lot Number (XXXXXXX), 出货检验 OQC (QC PASS), and 产品条码 QR code (QR code).</p>	 <p>The label shows the Espressif logo and company name. It lists fields: 生产工单 PW Number (XXXXXXX), 产品型号 Product Name (XXXXXXX), 产品料号 Part Number (XXXXXXX), 数量 Quantity (3250 pcs), 固件版本 Firmware Ver (IDF: NA, AT: NA, FW P/N: NA), 原产国 Country of Origin (CHINA), 生产日期 Seal Date (YYYY-MM-DD), 批次号 Lot Number (XXXXXXX), 出货检验 OQC (QC PASS), and 产品条码 QR code (QR code).</p>
固件 Firmware	通过串口 AT 命令查询 AT 版本号 Query AT version number through serial AT command 发送 Send: AT+GMR 返回 Reply: V2.4.2.0	NA

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 the 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: