

ESP32-C5-WROOM-1U BOM 更新 ESP32-C5-WROOM-1U BOM Updates			
PCN 编号 PCN No.	PCN20260203	提出日期 Issue Date of PCN	2026/02/28
变更日期 Proposed Date of Change	2026/04/28	预计变更后产品首次 出货日期 Proposed Date of First Shipment After Change	2026/05/30
PCN 类型 PCN Category	<input type="checkbox"/> 客户需要批准/ Customer Approval Required <input checked="" type="checkbox"/> 客户通知/ Customer Notification		
1. 影响物料编码/ Affected Part Number			
产品类型/ Product Type	产品名称/ Product Name	物料编码/ Part Number	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N4	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N8R8	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N16R8	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N32R8	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N4T2	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N8R8T2	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N16R8T2	
Module	ESP32-C5-WROOM-1U	ESP32-C5-WROOM-1U-N32R8T2	
2. 变更原因/ Reason for Change			
<p>优化段落 1 列出产品的射频匹配结构，增强模组对低频干扰信号的抑制能力，提升整体抗干扰性能。</p> <p>To optimize the RF matching network of the product listed in Para 1, enhance suppression of low-frequency interference signals, and improve overall anti-interference performance.</p>			
3. 变更描述/ Description of Change			
<p>段落 1 中列出产品 BOM 更新，优化射频匹配结构。</p> <p>产品 BOM 中 C28 由“不上件”改为贴装电感，L5 由“0 Ω 电阻”更改为贴装电容。</p> <p>The BOM of the product listed in Para 1 has been updated to optimize the RF matching network. In the product BOM, C28 has been changed from “no connection” to an inductor, and L5 has been changed from a “0 Ω resistor” to a capacitor.</p>			

4. 变更对比/ Change Comparison

ESP32-C5-WROOM-1U BOM

位号/ Reference	变更前/ Before Change	变更后/ After Change
C28	不上件 / NC	电感 / Inductor
L5	0 Ω 电阻 / 0 Ω resistor	电容 / Capacitor

识别方式/ Identification Method:

通过模组产品的 PW No. 识别。

Identified by the module PW number.

5. 变更影响/ Impact of Change

1) 品质和性能/ Quality & Performance:

提升段落 1 列出产品的抗干扰能力。

Improves the anti-interference capability of the product listed in Para 1.

2) 交期/ Delivery: 无影响/ No impact

3) 物料编码/ Part Number: 无影响/ No impact

4) 软件/ Software: 无影响/ No impact

5) 认证/ Certification: 无影响/ No impact

6) 技术规格书/ Datasheet: 无影响且不需变更/ 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)

RF Performance Test Report 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 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