

乐鑫信息科技(上海)有限公司 Espressif Systems (Shanghai) Pte., Ltd.

文件编号	ESP-03-2-014-03	文件名称	产品/工艺变更通知
Document No.		Document Name	Product/Process Change Notice
文件版本	00	秘密级别	公开
Document Version		Security Classification	Public

变更标题/Change Title: ESP32-WROVER					
PCN 编号	P2018041301	提出日期 2018/04/13			
PCN No.		Issue Date of PCN			
产品名称	ESP32-WROVER	变更日期	2018/04/13		
Product Name		Proposed Date of Change			
封装类型/尺寸	31.4*18*3.1mm	首次出货日期	About 2018/06/29		
Package Type/Size		Proposed Date of First Shipment			
客户批准/Customer Consent: ■需要批准/Approval Required					

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/Change Classification: □主要变更/Major

■轻微变更/Minor

变更原因/Reason for Change:

由于 32Mb PSRAM 升级,导致供应链缺货,短期内使用同类型 64Mb PSRAM 替代
 32Mb PSRAM upgrade, cause supply chain shortage, replace with 64 Mb PSRAM at short term.

变更描述/Description of Change:

当前状况/Current State:

1. ESP32-WROVER 32Mb PSRAM 升级,旧版本 PSRAM 供货短缺 ESP32-WROVER 32Mb PSRAM upgrade ,old version PSRAM supply chain shortage

变更内容/Proposed Change:

1: ESP32-WROVER PSRAM 短期内由 32Mb 变为 64Mb

ESP32-WROVER 64Mb PSRAM replace 32Mb PSRAM at short term.

变更影响/Impact of Change:

1. 产品性能无影响

No any impact on module performance

变更识别方式/Method of Identifying Change:

乐鑫增加 ESP32-WROVER 64Mb 模组的内部料号

Espressif add Internal MPN with 64Mb PSRAM

变更前后产品处理/How to deal with products:

若客户端实际使用情况符合上述变更影响描述,则建议客户联系 Espressif 确认处理方式,联系方式为

pcn@espressif.com

Should the changes mentioned in this PCN impact the use of these chips, users can contact us at pcn@espressif.com.

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相关报告/Report(s) Attached:						
Reliability Report or Plan: N/A						
Qualification Report or Plan: N/A						
RoHS/HF Test Report: N/A						
Function Test Report: N/A						
Other Reports (Pls specify):	N/A		1 4			
变更人/Change Owner:		签名/Signature:			日期/Date:	
黄建		一大			2	018-4.15
Approved By						
批准人						
Technical Support	栾春涛		Signature:	苦后游.		Date: 2018.4.13.
R&D Digital Team	符运生		Signature:	数28		Date: 2018, 4, 13. Date: 2018, 4, 13.
R&D Hardware	王栋		Signature:			Date:
QA	林春花		Signature:	林春花		Date: 2018.4.13
Sales Manager	易雨皓		Signature:	易和	it	Date: 7018.4.13
Purchasing Manager	吴柏均		Signature:	美加	Í	Date: 298,4.13
Marketing Manager	王珏		Signature:	1/2		Date: 2018.4.13
CEO	张瑞安		Signature:		-	Date:
如果无需相关人员批准,请在相应栏位填写"N/A".						
Input "N/A" in column(s) where approval is not required						

Input "N/A" in column(s) where approval is not required.

注:以上信息由 Espressif 填写。

Note: The information above shall be filled in by Espressif.

客户响应要求/Customer Response Requirements:

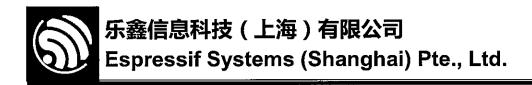
客户须按照如下要求给予 Espressif PCN 反馈:

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。
- a) 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。
- b) 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。
- c) After customers acknowledge receipt of the PCN, lack of additional response on their part within 90 calendar days constitutes acceptance of the changes.

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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。
- a) 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.

注:以下信息由客户或 Espressif 销售与客户服务部门填写。					
Note: The information below shall be filled in by customers or Espressif's sales department.					
客户批准/确认信息					
Customer Approval/Acknowledgement and Remarks					
客户公司全称:					
Customer's Company Name:	Customer's Company Name:				
PCN 评审结果/PCN Study Result: □批准/Approval □不批准/Disapproval □需要分析/Further Analysis					
Required					
客户意见/Comment:					
公司代表人姓名		公司代表人职责			
Representative's Name:		Representative's Job Title:			
公司代表人签名		日期			
Representative's Signature: Date:					

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