

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

乐鑫芯片产品包装标签格式变更

Espressif Chip Product Packaging Label Format Change

PCN 编号 PCN No.	PCN20230502	提出日期 Issue Date of PCN	2023/06/12
变更日期 Proposed Date of Change	2023/06/21	预计变更后产品首次出货日期 Proposed Date of First Shipment After Change	2023/07/01
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. 影响产品名称 / Affected Product Name

乐鑫芯片产品 / Chip products:

Product Series	Product Name
ESP8266 Series	ESP8266EX, ESP8285N08, ESP8285H08, ESP8285H16, ESP8089
ESP32 Series	ESP32-D0WD, ESP32-S0WD, ESP32-D2WD, ESP32-D0WDQ6, ESP32-D0WD-V3, ESP32-D0WDQ6-V3, ESP32-U4WDH, ESP32-D0WDR2-V3, ESP32-PICO-D4, ESP32-PICO-V3, ESP32-PICO-V3-02
ESP32-S2 Series	ESP32-S2, ESP32-S2FH2, ESP32-S2FH4, ESP32-S2R2, ESP32-S2FN4R2
ESP32-S3 Series	ESP32-S3, ESP32-S3R2, ESP32-S3R8, ESP32-S3R8V, ESP32-S3FN8, ESP32-S3FH4R2
ESP32-C2 Series	ESP8684H2, ESP8684H4
ESP32-C3 Series	ESP32-C3, ESP32-C3FH4, ESP32-C3FN4, ESP32-C3FH4AZ, ESP8685H2, ESP8685H4
ESP32-C6 Series	ESP32-C6, ESP32-C6FH4
ESP32-H2 Series	ESP32-H2FH2, ESP32-H2FH4

2. 变更原因 / Reason for Change

优化乐鑫芯片产品标签格式，增加芯片产品的包装品牌标识。

To enhance branding identification to the packages of chip products, Espressif will update the labels on both the inner box and outer box of our chip products.

3. 变更描述 / Description of Change

更新乐鑫芯片产品内箱标签和外箱标签格式，具体包括在内箱包装标签中增加公司品牌标识，将外箱上的环保标识信息整合到外箱标签中等，具体变更信息具体参见附录 I：变更对比。

Espressif will update the labels on the inner and outer boxes of Espressif chip products. Specifically, we will add company logo to the inner box label, and incorporate the environmental label information into the outer box label. For details, refer to Appendix I Change Comparison.

4. 变更对比/ Change Comparison

可通过包装标签外观进行区分变更前后的标签，见附录 I：变更对比。

Identify by the labels on the inner and outer boxes of chip products. Please refer to Appendix I Change Comparison.

5. 变更影响/ Impact of Change

- 1) 品质和性能/ Quality & Performance: 无影响/ No impact.
- 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.

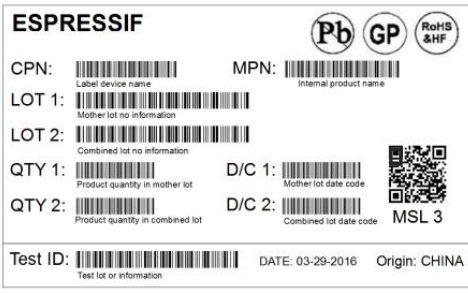










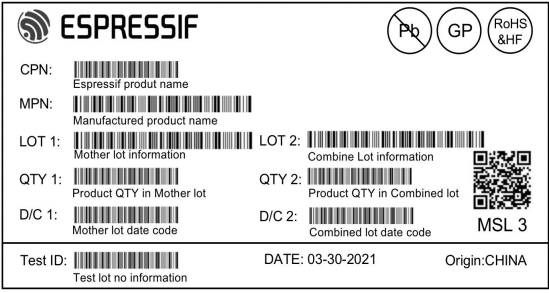








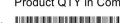

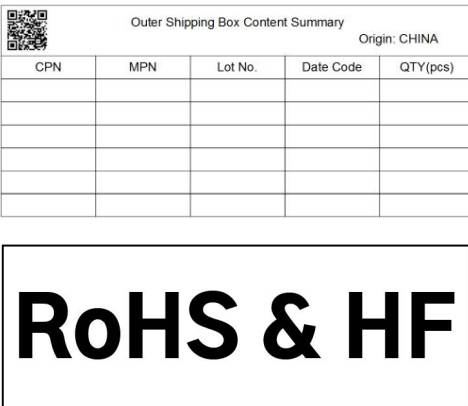




6. 变更前后产品处理/ How to Deal with Products

FIFO

7. 相关报告/ Related Report(s):

Related ECN No. ECN-2023-007

Appendix I 变更对比/ Change Comparison

Item	Before Change	After Change																																																																																					
Inner Box Label	 <p>ESPRESSIF </p> <p>CPN:  MPN:  <small>Label device name Internal product name</small></p> <p>LOT 1:  <small>Mother lot no information</small></p> <p>LOT 2:  <small>Combined lot no information</small></p> <p>QTY 1:  <small>Product quantity in mother lot</small> D/C 1:  <small>Mother lot date code</small></p> <p>QTY 2:  <small>Product quantity in combined lot</small> D/C 2:  <small>Combined lot date code</small> MSL 3</p> <p>Test ID:  DATE: 03-29-2016 Origin: CHINA <small>Test lot or information</small></p>	 <p>ESPRESSIF </p> <p>CPN:  <small>Espressif product name</small></p> <p>MPN:  <small>Manufactured product name</small></p> <p>LOT 1:  <small>Mother lot information</small> LOT 2:  <small>Combine Lot information</small></p> <p>QTY 1:  <small>Product QTY in Mother lot</small> QTY 2:  <small>Product QTY in Combined lot</small></p> <p>D/C 1:  <small>Mother lot date code</small> D/C 2:  <small>Combined lot date code</small> MSL 3</p> <p>Test ID:  DATE: 03-30-2021 Origin: CHINA <small>Test lot no information</small></p>																																																																																					
Outer Box Label	 <p> Outer Shipping Box Content Summary Origin: CHINA</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CPN</th> <th>MPN</th> <th>Lot No.</th> <th>Date Code</th> <th>QTY(pcs)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <div style="border: 1px solid black; padding: 10px; text-align: center; font-size: 2em; font-weight: bold; margin-top: 10px;">RoHS & HF</div>	CPN	MPN	Lot No.	Date Code	QTY(pcs)																																				 <p> ESPRESSIF Outer Shipping Box Content Summary Origin: CHINA</p> <p style="text-align: center;">RoHS & HF</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CPN</th> <th>MPN</th> <th>Lot No.</th> <th>Date Code</th> <th>QTY (pcs)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	CPN	MPN	Lot No.	Date Code	QTY (pcs)																																								
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Note		 s not shown on the real product label.																																																																																					

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: