



杭州涂鸦信息技术有限公司  
Hangzhou Tuya Information Technology Co., Ltd

Tuya Zigbee云模组系列产品上芯科MG13变更  
Tuya Zigbee cloud module series products Silicon MG13 changes

PCN 编号 PCN No.	PCN-002-20200618	提出日期 Issue Date of PC	2020/4/25
产品型号 Product model	TYZS3/TYZS3-NS/TYZS3-IPEX/ TYZS5/TYZS5- IPEX/TYZS6/TYZS7/TYZS8/TYZS13/TYZS10/ TYZS11/TYZS12/TYZS1L/TYZS9V/TYZS15S/T YZS15	变更日期 Proposed Date of Change	2020/6/18
首次出货日期 Proposed Date of First Shipment	2020/7/30		
客户批准 Customer Consent:	<input type="checkbox"/> 需要批准/Approval Required <input checked="" type="checkbox"/> 通知, 无需批准/Notification, Approval Not Required		
变更等级 Classification of Change:	<input type="checkbox"/> 主要变更/Major <input checked="" type="checkbox"/> 轻微变更/Minor		
变更原因/Reason for change:			
Item	Reason for change		
MG13	版本D修复了版本C中的勘误, 并为BLE客户重新引入PLFRCO功能 Rev D fixes errata in Rev C and re-introduces the PLFRCO feature for BLE customers		
变更内容/Proposed Change:			
	变更前 Before change	变更后 After change	
料号:	1.17.13.00568 EFR32MG13P732F512GM48-C 1.17.13.00575 EFR32MG13P732F512IM48-C 1.17.13.00584 EFR32MG13P732F512IM32-C	料号: 1.15.10.00111 EFR32MG13P732F512GM48-D 1.15.10.00110 EFR32MG13P732F512IM48-D 1.15.10.00109 EFR32MG13P732F512IM32-D	
Marking:		Marking:	
变更影响/Impact of Change:			
<p>1.通过芯片本体丝印可以区分变更前后的产品, 具体见“变更对比”。</p> <p>The products before and after the change can be distinguished by chip body marking, see "Before and After the Change".</p> <p>2.变更前后的产品具有相同的产品名称。</p> <p>The products before and after change have identical device name.</p> <p>3.Rev D重新引入了精密低频RC振荡器 (PLFRCO) . PLFRCO是一种片上振荡器, 它消除了低蓝牙设备通常需要外部32 KHz晶体.对Zigbee产品品质、成本、交期、性能无影响。</p> <p>Rev D re-introduces the Precision Low Frequency RC Oscillator (PLFRCO). PLFRCO is an on-chip oscillator that eliminates the need for an external 32 KHz crystal typically required for Bluetooth low energy devices. The change has no effect on Zigbee product quality, cost, delivery data and performance.</p> <p>4. D版本切换时间</p> <p>1.17.13.00568 (C版本) 预计2020/10/1切换至1.15.10.00111 (D版本) ;          1.17.13.00575 (C版本) 预计2020/12/31切换至1.15.10.00110 (D版本) ;          1.17.13.00584 (C版本) 预计2020/8/1切换至1.15.10.00109 (D版本) ;</p>			
变更前后产品处理/:How to Deal with Products:			
<p>1.产品本身未发生变更, 无需区分处理方式。</p> <p>The product is not change, so there is no need to deal with in different nanner.</p>			
相关报告 (Report(s) Attached:			
Related ECN No: 202006090230			
Reliability Report or Plan: 《D版本硬件测试报告》、《D版本芯片IO测试》、《D版本嵌入式测试报告》			
Function Test Report:NA			
RoHS /Reach test Report: Espressif Chip RoHS 2.0 Compliance Declaration, REACH Compliance Declaration for Espressif Chips & Modules			
Other Reports (Pls specify):NA			
<b>客户响应要求</b> <b>CustomerResponse Requirements</b>			
Customers are required to respond to Tuya, according to the following guidelines, and confirm receipt of the PCN:			
<b>主要变更/For Major Changes:</b>			
a) 客户须在Tuya发出 PCN 后的 30 天内告知已收到 PCN。 Customers should confirm receipt of the PCN within 30 calendar days from the date Tuya sends it to them.			
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。 If customers do not confirm receipt of the PCN within 30 calendar days, they will be regarded as having accepted 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。 After the customers confirm receipt of the PCN, the lack of any additional responses on their part within 90 calendar days constitutes acceptance of the proposed changes.			
<b>轻微变更/For Minor Changes:</b>			
a) 如客户未在接收到 PCN 后的 14 天内告知已收到, 则视为客户接受变更。 If customers do not confirm receipt of the PCN within 14 calendar days, they will be regarded as having accepted the proposed changes.			
请反馈至 DCC@tuya.com. Please send feedback to DCC@tuya.com.			