


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/18/10995	
1.3 Title of PCN	ST Calamba Philippines additional assembly plant for STM8S/L & STM32 products in UFQFPN 5x5 & 7x7 packages	
1.4 Product Category	STM8S/L & STM32 products in 5x5 & 7x7 packages	
1.5 Issue date	2018-08-05	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Any change on substrate (part number, supplier, plant, design or composition of any layer, etc..)	ST Calamba Philippines

4. Description of change

	Old	New
4.1 Description	Assembly site : - Stats ChipPAC Jiangyin China (JSCC)	Assembly site : - Stats ChipPAC Jiangyin China (JSCC) - ST Calamba Philippines - added Bill Of Materilas (BOM) changes are described in 10995_ Additional information attached document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Lead color and surface finish change depending on lead finishing. Package darkness changes depending on molding.	

5. Reason / motivation for change

5.1 Motivation	ST Microcontrollers Division decided to qualify an additional source to maintain best in class service level to our customers, improving flexibility on manufacturing sites.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Change is visible through assembly traceability plant, in the marking: - "GQ" for Stats ChipPAC Jiangyin China (JSCC) - "78" for ST Calamba Philippines Please refer to PCN 10995 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2018-09-06
7.2 Intended start of delivery	2018-10-27
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10995 RERMCD1812 - ST CALAMBA additional source UFQFPN 5x5 7x7 packages PCN10995 Plan - 25 July 18.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-08-05
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9. Attachments (additional documentations)			
10995 Public product.pdf			
10995 RERMCD1812 - ST CALAMBA additional source UFQFPN 5x5 7x7 packages PCN10995 Plan - 25 July 18.pdf			
10995 PCN10995_Additional information.pdf			

10. Affected parts		
10.1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STM32F031K4U6	
	STM32F031K6U6	
	STM32F042C6U6	
	STM32F042K6U6	
	STM32F051C8U6	
	STM32F051K4U6	
	STM32F051K4U6TR	
	STM32F051K4U7	
	STM32F051K6U6	
	STM32F051K6U6TR	
	STM32F051K8U6	
	STM32F051K8U6TR	
	STM32F051K8U7	
	STM32F071CBU6	
	STM32F072C8U6	
	STM32F072CBU6	
	STM32F091CBU6	
	STM32F091CCU6	
	STM32F101C8U6	
	STM32F103CBU6	
	STM32F301K6U6	
	STM32F301K8U6	
	STM32F302K8U6	
	STM32F401CBU6	
	STM32F401CBU7	
	STM32F401CCU6	
	STM32F401CEU6	
	STM32F410CBU6	
	STM32F411CCU6TR	
	STM32F411CEU6	
	STM32F413CGU6	
	STM32F413CHU6	
	STM32L051K6U6	
	STM32L051K8U6	
	STM32L052K6U6	
	STM32L052K8U3TR	
	STM32L052K8U6	
	STM32L062K8U6	
	STM32L071KBU6	
	STM32L071KZU6	
	STM32L151C6U6	

	STM32L151C8U6	
	STM32L151C8U6	
	STM32L151C8U6A	
	STM32L151CCU6	
	STM32L152C8U6	
	STM32L152C8U6	
	STM32L431C8U6	
	STM32L431CCU6	
	STM32L431KCU6	
	STM32L432K8U6	
	STM32L432KCU6	
	STM32L433C8U6	
	STM32L433CCU3	
	STM32L433CCU6	
	STM32L442KCU6	
	STM32L443CCU6	
	STM32L451CCU3	
	STM32L451CCU6	
	STM32L452CCU6	
	STM32L452CEU6	
	STM32L462CEU6	
	STM8L101K3U6	
	STM8L151C8U3	
	STM8L151C8U6	
	STM8L151K3U6	
	STM8L151K4U6	
	STM8L151K6U6	
	STM8L152C8U6	
	STM8L152K4U6	
	STM8L152K6U6	
	STM8S103K3U6	
	STM8S105K6U6A	
	STM8S903K3U3	
	STM8S903K3U6	
	STM8TL53C4U6	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : ST Calamba Philippines additional assembly plant for STM8S/L & STM32 products in UFQFPN 5x5 & 7x7 packages

PCN Reference : MDG/18/10995

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STM32F031K6U6TR	STM32F051K6U7TR	STM32L071K8U3
STM32L451CCU6TR	STM32L052K8U6TR	STM32L072KZU6
STM32F031K4U6	STM32L442KCU6	STM32F412CGU6
STM32L051K8U6	STM32F051C6U6	STM32F051K4U7
STM32L451CCU3TR	STM32L451CCU6	STM32L451CEU6
STM8TL53C4U6	STM32F051K6U6TR	STM32F051C8U7
STM32L151C8U6A	STM8S105K4U3A	STM32L051K8U7
STM32F071CBU6TR	STM8L101K3U6	STM32F101CBU6
STM32L052K8U6	STM32F103CBU6TR	STM8S105K6U6A
STM32L031K6U3TR	STM32L051K8U7TR	STM32F413CHU6
STM8L151C4U6TR	STM32F058C8U6	STM8L151C6U3TR
STM32L151C6U6TR	STM32F401CCU6TR	STM32F048C6U6
STM32F423CHU6	STM32L451CCU3	STM32F042K6U6
STM8L152K6U6TR	STM32L071KBU6	STM32F071CBU7TR
STM8L151K6U6TR	STM32F410CBU3	STM32F101C8U6
STM8L151K3U6	STM32L431KBU6TR	STM8L152K6U6
STM32F302K6U6	STM8S105K4U6A	STM32F042C6U6
STM32F301K8U7TR	STM32F051K8U6TR	STM32F401CCU6
STM32F051K6U7	STM32F401CBU6	STM32F318K8U6
STM32L432KBU6TR	STM32L041K6U6TR	STM32L431CBU6TR
STM32L152CBU6	STM32F401CDU6TR	STM32F051K6U6
STM32F072C8U6TR	STM8L101K3U6TR	STM8S103K3U6TR
STM32F072C8U7	STM32L011K3U6	STM32F051K8U6
STM32L151C8U6TR	STM32L041K6U6	STM32F071C8U6
STM8S105K4U6ATR	STM32F401CBU7	STM32F103CBU6
STM32L011K4U3TR	STM32L072KBU6	STM32L053C8U6
STM32F411CEU6TR	STM32L053C8U6D	STM32L151C6U6A
STM32F091CBU6	STM32F101C8U6TR	STM32L052K8U3TR
STM32F411CEU6	STM32F091CCU6	STM32L031K4U6TR
STM32F401CBU6TR	STM32L462CEU6	STM32L031C6U6
STM32L072KBU3	STM32L051K6U6TR	STM32F051C8U6
STM32L031K6U7	STM32F318K8U7	STM32F051K8U7
STM8L152C8U6	STM32F031K6U7	STM32F411CCU6TR
STM32L452CEU6	STM32L072KZU7	STM32F042K4U6
STM32L082KZU6	STM32F091CCU7	STM32L100C6U6
STM32L041K6U7	STM32F051C8U6TR	STM32L100C6U6TR



Public Products List

STM8L151C8U3	STM32L052K8U3	STM32F051K4U6
STM32F051K8U7TR	STM32F301K8U7	STM32F302K8U6
STM32L082KBU6	STM32L031K6U6TR	STM32L051K8U6DTR
STM32L071KBU3	STM8L151K6U3	STM32F098CCU6TR
STM32L151C8U6A	STM32L152C8U6A	STM32L431KBU3
STM8L151C6U3	STM32L071KZU3	STM32L051K8U6TR
STM32L431CCU6	STM32L011K4U6	STM8S105K6U6ATR
STM32F048C6U6TR	STM32L431KBU6	STM8L151K6U6
STM8L152C6U6	STM32L433CCU3	STM8L151K2U6
STM32L452CEU3	STM32F091CCU6TR	STM8S903K3U3
STM32L100C6U6ATR	STM32F042C6U7	STM32L062K8U6
STM32L152C8U6	STM32F413CGU6	STM32F071C8U6
STM32L071KBU3TR	STM32F401CEU6	STM32F101C8U6TR
STM32F042K6U7	STM32F301K8U6	STM32L151CCU6TR
STM32F401CCU7	STM32F031K6U7TR	STM8L152C4U6
STM32F031K6U6	STM8L151C8U6	STM32L041K6U6D
STM8S903K3U3TR	STM8S103K3U6	STM8S903K3U6TR
STM8L152K4U6	STM8L151C6U6	STM8L151C8U6TR
STM32F301K6U6TR	STM32F410C8U6	STM32F042C4U6
STM32L433CCU6	STM32L432KBU6	STM32F072C8U6
STM32L081KZU6	STM32F051C4U6	STM8L151K4U6TR
STM32F078C8U6	STM32L051K8U3	STM32F410C8U6TR
STM32L071K8U6	STM8L151K3U3TR	STM8L151C4U6
STM32L152C6U6	STM32L071KZU6	STM8S105K4U3ATR
STM32L052K8U6DTR	STM32F410C8U6	STM32L431KCU6
STM32L151C8U6	STM32L432KCU6	STM8L151K4U6
STM32L031K6U6	STM8L151C6U6TR	STM32F051K4U6TR
STM32L433C8U6	STM32F038K6U6	STM8S903K3U6
STM32F410C8U3TR	STM32F302K8U7	STM32L152C6U6A
STM32F301K6U7	STM32L052K8U6D	STM32F301K6U6
STM8L152C6U3	STM32F401C8U6	STM32L151C6U6
STM32L152CCU6	STM32L151CCU6	STM32L151C6U6ATR
STM32F051K4U7TR	STM32F071C8U7	STM32L432KCU3
STM32F412CGU6TR	STM32L100C6U6A	STM8S105K6U3A
STM32L151C8U6D	STM32L443CCU6	STM32F301K8U6TR
STM32F031K4U6TR	STM32L151C8U6TR	STM32F411CEU7
STM32L052K6U7	STM32L152C8U6A	STM8L151K3U3
STM32L031K4U6	STM32L011K4U3	STM32F103C6U6A
STM32L072KBU7	STM32L031C6U3	STM32L052K6U6
STM32F098CCU6	STM32L452CCU6	STM32L052K6U6TR
STM32L431C8U6	STM32L051K6U6	STM32F302K8U6TR
STM32L431CCU6TR	STM32L151C8U6	STM32F412CEU6
STM32F401C8U3	STM32F301K6U7TR	



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