


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/19/10979	
1.3 Title of PCN	Extended STM32F listed products – TSMC Singapore Wafer Fab SSMC additional source	
1.4 Product Category	STM32F030x 256K; STM32F09x 256K products listed	
1.5 Issue date	2019-09-06	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication	TSMC Singapore Wafer Fab SSMC

4. Description of change

	Old	New
4.1 Description	Wafer diffusion plants : - TSMC Taiwan Wafer Fab 3	Wafer diffusion plants : - TSMC Taiwan Wafer Fab 3 - TSMC Singapore wafer Fab SSMC (added) Datasheet parameters are unchanged. There is no hardware or software change for customers
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change	

5. Reason / motivation for change

5.1 Motivation	The change improves and secures service through capacity increase & double-sourcing.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Change is visible through diffusion traceability plant, in the marking: - “98” for TSMC Taiwan Wafer Fab 8 - “9U” for TSMC USA Wafer Fab 11 - “93” for TSMC Taiwan Wafer Fab 3 - “9C” for TSMC Singapore Wafer Fab SSMC Please refer to PCN 10979 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2019-10-31
7.2 Intended start of delivery	2019-11-30
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	10979 MDG-MCD-RER1802 - PCN10553 PCN10803 PCN10979- STM32F listed products_TSMC Sgp Wafer Fab SSMC add src - reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-09-06
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9. Attachments (additional documentations)

10979 Public product.pdf
 10979 MDG-MCD-RER1802 - PCN10553 PCN10803 PCN10979- STM32F listed products_TSMC Sgp Wafer Fab SSMC add src - reliability plan.pdf
 10979 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
	STM32F030RCT6	
	STM32F091CCT6TR	
	STM32F091RCH6TR	
	STM32F030CCT6	
	STM32F091VCT6	

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Public Products List

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PCN Title : Extended STM32F listed products – TSMC Singapore Wafer Fab SSMC additional source

PCN Reference : MDG/19/10979

Subject : Public Products List

Dear Customer,

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

STM32F091RCT6TR	STM32F098VCT6	STM32F030RCT6
STM32F091VCH7	STM32F098CCU6TR	STM32F091CBU6
STM32F091CCU6TR	STM32F091CBT6TR	STM32F098RCH6
STM32F091VCT7	STM32F091CCT7	STM32F091VCT6
STM32F091VBT7	STM32F098VCH6	STM32F030CCT6
STM32F091CBT6	STM32F091RCT6	STM32F091CBT7
STM32F091RCT6J	STM32F091CBT7TR	STM32F098RCY6TR
STM32F091VBT6	STM32F091RCT7	STM32F091VCH6
STM32F091RCH6	STM32F091CCT6J	STM32F091RBT6
STM32F030RCT6TR	STM32F098CCT6	STM32F091CCT6
STM32F091RCY7TR	STM32F098RCT6	STM32F091CCT6TR
STM32F098CCT7	STM32F091CCU6	STM32F098VCH6TR
STM32F030CCT6TR	STM32F091CCU7	STM32F091RCY6TR
STM32F098CCU6	STM32F091RCH7	STM32F091CBU6TR



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