

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/18/10941	
1.3 Title of PCN	ST SG8E (Singapore) additional source for STM8S005/007/105/207/208x products	
1.4 Product Category	STM8S005/007/105/207/208x listed products	
1.5 Issue date	2018-12-21	

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
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Wafer fabrication	ST SG8E 8" (Singapore)

4. Description of change

	Old	New
4.1 Description	Front-end source: - ST Rousset 8" France	Front-end sources: - ST Rousset 8" France - ST SG8E 8" Singapore - added source There is no change in the product functionality. Please refer to PCN 10941- Additional information attached document.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	Packaged products : no change. Unpackaged product: change in notch position, as indicated in wafer map file.	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM8 devices, ST Microcontrollers Division decided to qualify an additional front-end site to maintain state of the art service level to our customers thanks to extra capacity.
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: - "VG" for ST Rousset 8" (France) - "VC" for ST SG8E 8" (Singapore) Please refer to PCN 10941 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2019-03-15
7.2 Intended start of delivery	2019-04-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10941 MDG-MCD-RER1805 - PCN10630 - PCN10941 - ST SG8E (Singapore) additional source for STM8S products - reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-12-21
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9. Attachments (additional documentations)
10941 Public product.pdf 10941 MDG-MCD-RER1805 - PCN10630 - PCN10941 - ST SG8E (Singapore) additional source for STM8S products - reliability plan.pdf 10941 PCN10941 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
	STM8S005C6T6	
	STM8S005C6T6TR	
	STM8S005K6T6C	
	STM8S005K6T6CTR	
	STM8S007C8T6	
	STM8S007C8T6TR	
	STM8S105C4T3	
	STM8S105C4T6	
	STM8S105C6T3	
	STM8S105C6T6	
	STM8S105K4B6	
	STM8S105K4T3C	
	STM8S105K4T6C	
	STM8S105K4T6CTR	
	STM8S105K4U6A	
	STM8S105K6B6	
	STM8S105K6T3C	
	STM8S105K6T6C	
	STM8S105K6T6CTR	
	STM8S105K6U6A	
	STM8S105K6U6ATR	
	STM8S105S4T6C	
	STM8S105S4T6CTR	
	STM8S105S6T3C	
	STM8S105S6T6CTR	
	STM8S207C6T3	
	STM8S207C6T6	
	STM8S207C8T3	
	STM8S207CBT6	
	STM8S207K6T3C	
	STM8S207K6T6C	
	STM8S207K8T6C	
	STM8S207M8T6B	
	STM8S207M8T6BTR	
	STM8S207MBT6BTR	
	STM8S207R6T6	
	STM8S207R6T6TR	
	STM8S207R8T3	
	STM8S207R8T3TR	
	STM8S207R8T6	
	STM8S207R8T6C	

	STM8S207R8T6TR	
	STM8S207RBT3	
	STM8S207RBT6	
	STM8S207RBT6C	
	STM8S207RBT6CTR	
	STM8S207RBT6TR	
	STM8S207S6T3C	
	STM8S207S6T3CTR	
	STM8S207S6T6C	
	STM8S207S6T6CTR	
	STM8S207S8T3C	
	STM8S207S8T6C	
	STM8S207S8T6CTR	
	STM8S207SBT6C	
	STM8S208C6T3	
	STM8S208C6T6	
	STM8S208C8T6	
	STM8S208CBT6	
	STM8S208MBT6B	
	STM8S208R8T6	
	STM8S208RBT3	
	STM8S208RBT6	
	STM8S208S6T3C	
	STM8S208S6T6C	

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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 SG8E (Singapore) additional source for STM8S005/007/105/207/208x products

PCN Reference : MDG/18/10941

Subject : Public Products List

Dear Customer,

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

STM8S207C6T6	STM8S105C6T3TR	STM8S207RBT6TR
STM8S105K6T3CTR	STM8S207S8T3CTR	STM8S207S6T6C
STM8S105K4B6	STM8S208C8T6	STM8S007C8T6
STM8S207K6T3CTR	STM8S207R6T6	STM8S207R8T6
STM8S105K4U3A	STM8S207S8T6C	STM8S208R8T6
STM8S207S6T3C	STM8S105K6U6A	STM8S208CBT6
STM8S005K6T6C	STM8S207C6T6TR	STM8S208S6T3C
STM8S207CBT3	STM8S207M8T6BTR	STM8S208C8T6TR
STM8S007C8T6TR	STM8S207S8T3C	STM8S207K8T6C
STM8S207R8T3	STM8S105C6T6TR	STM8S208MBT6B
STM8S207C8T6TR	STM8S207RBT6	STM8S208C6T6TR
STM8S105K6T6CTR	STM8S105C4T3	STM8S208S6T6C
STM8S207K8T3C	STM8S105K4T6CTR	STM8S105K4U6A
STM8S208C6T6	STM8S207S6T3CTR	STM8S005K6T6CTR
STM8S105C4T6	STM8S105K4T6C	STM8S105K6T6C
STM8S207R8T6TR	STM8S105S6T3C	STM8S105S6T6CTR
STM8S105K4U6ATR	STM8S207C8T6	STM8S207K6T6C
STM8S005C6T6TR	STM8S005C6T6	STM8S207RBT6CTR
STM8S105C4T3TR	STM8S207C8T3	STM8S207R6T6TR
STM8S207MBT6B	STM8S105K4T3C	STM8S207CBT6
STM8S207M8T6B	STM8S105S4T6C	STM8S207S6T6CTR
STM8S208C6T3	STM8S207R8T3TR	STM8S208RBT6
STM8S105C4T6TR	STM8S208RBT3	STM8S105K6T3C
STM8S207CBT6TR	STM8S207K6T3C	STM8S207M8T3BTR
STM8S207RBT3	STM8S105C6T6	STM8S105K6U6ATR
STM8S207MBT6BTR	STM8S105S6T6C	STM8S207R8T6C
STM8S105S4T6CTR	STM8S207K8T3CTR	STM8S105K6B6
STM8S207S8T6CTR	STM8S105C6T3	STM8S105K4T3CTR
STM8S207RBT6C	STM8S105K4U3ATR	STM8S207K6T6CTR
STM8S207C8T3TR	STM8S105K6U3A	STM8S207K8T6CTR
STM8S207SBT3C	STM8S207M8T3B	STM8S207SBT6C
STM8S207C6T3		



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