


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/12924	
1.3 Title of PCN	SG8E (Singapore) additional source for STM32L1x listed products	
1.4 Product Category	STM32L100xx, STM32L151xx, STM32L152xx, STM32L162xx	
1.5 Issue date	2022-11-17	

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.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No change	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 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)
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7. Timing / schedule

7.1 Date of qualification results	2023-01-06
7.2 Intended start of delivery	2023-03-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12924 MDG-MCD-RER2108-PCN12924_416_436_XFER_to_AMK-reliability plan.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-11-17
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9. Attachments (additional documentations)	
12924 Public product.pdf 12924 MDG-MCD-RER2108-PCN12924_416_436_XFER_to_AMK -reliability plan.pdf 12924 PCN12924_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
	STM32L100C6U6	
	STM32L100R8T6	
	STM32L100R8T6TR	
	STM32L100RBT6	
	STM32L151C6T6	
	STM32L151C6U6	
	STM32L151C8T6	
	STM32L151C8T6TR	
	STM32L151C8U6	
	STM32L151CBT6	
	STM32L151CBT6TR	
	STM32L151CBU6	
	STM32L151QDH6	
	STM32L151R6H6	
	STM32L151R6T6	
	STM32L151R8H6	
	STM32L151R8T6	
	STM32L151RBH6	
	STM32L151RBT6	
	STM32L151RBT6TR	
	STM32L151RCT6A	
	STM32L151RDT6	
	STM32L151RDT6TR	
	STM32L151RDY6TR	
	STM32L151V8T6	
	STM32L151VBH6	
	STM32L151VBT6	
	STM32L151VDT6	
	STM32L151ZCT6	
	STM32L151ZDT6	
	STM32L152C8T6	
	STM32L152C8U6	
	STM32L152CBT6	
	STM32L152CBU6	
	STM32L152R8H6	
	STM32L152R8T6	
	STM32L152RBH6	
	STM32L152RBT6	
	STM32L152RCT6A	
	STM32L152RDT6	
	STM32L152V8T6	

	STM32L152VBT6	
	STM32L152VBT6TR	
	STM32L152VDT6	
	STM32L152ZCT6	
	STM32L152ZDT6	
	STM32L162RDT6	
	STM32L162VDT6	
	STM32L162ZDT6	



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 : SG8E (Singapore) additional source for STM32L1x listed products

PCN Reference : MDG/22/12924

Subject : Public Products List

Dear Customer,

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

STM32L151ZCT6TR	STM32L100R8T6	STM32L152VDT6TR
STM32L151CBU6TR	STM32L152CBT6	STM32L151VCT6ATR
STM32L151C8T6TR	STM32L152C8T6	STM32L152C6T6
STM32L152R6T6TR	STM32L151R6T6	STM32L100RBT6TR
STM32L151RBT6TR	STM32L152VCT6A	STM32L151R6H6
STM32L151VBH6TR	STM32L151R8T6	STM32L151C6U6
STM32L100R8T6TR	STM32L151RCT6A	STM32L152R8T6TR
STM32L152RCT6ATR	STM32L151VDT6	STM32L151C6T6TR
STM32L151RBT6	STM32L152VBH6	STM32L151QDH6TR
STM32L151C8U6	STM32L162RDT6TR	STM32L152RBT6
STM32L100RBT6	STM32L151R6T6TR	STM32L151CBT6TR
STM32L100C6U6TR	STM32L162VCT6A	STM32L152CBU6
STM32L151CBT6	STM32L152R8T6	STM32L152V8H6
STM32L151QDH6	STM32L151C6T6	STM32L151R8H6
STM32L152ZDT6	STM32L151VBT6	STM32L152QCH6
STM32L151RDT6	STM32L152ZCT6	STM32L162VDT6
STM32L152V8H6TR	STM32L152R6T6	STM32L151VBT6TR
STM32L152RBH6	STM32L152VDT6	STM32L151C6U6TR
STM32L152RDY6TR	STM32L100C6U6	STM32L151V8H6
STM32L151RCY6TR	STM32L151R8H6TR	STM32L151V8T6
STM32L152VBT6	STM32L151QCH6	STM32L151C8U6TR
STM32L152C8U6	STM32L152QDH6	STM32L162QCH6
STM32L152C6U6	STM32L151RBH6TR	STM32L162QDH6DTR
STM32L152R8H6	STM32L152RCT6A	STM32L152V8T6TR
STM32L151VBH6	STM32L162RDY6TR	STM32L152RDT6
STM32L151C8T6	STM32L152R6H6	STM32L151VCT6A
STM32L151RCT6ATR	STM32L151CBU6	STM32L151ZDT6
STM32L162RCT6A	STM32L162RDT6	STM32L151RDT6TR
STM32L152ZCT6TR	STM32L162ZDT6	STM32L152VBT6TR
STM32L162QDH6TR	STM32L162QDH6	STM32L151RDY6TR
STM32L151RDT7	STM32L151ZCT6	STM32L152V8T6
STM32L151VDT6TR	STM32L151RBH6	STM32L162ZCT6
STM32L162VDT6TR	STM32L151RBH6TTR	



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