

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/20/11442	
<b>1.3 Title of PCN</b>	SG8E (Singapore) additional source for STM8L052 32k/64k - STM8L15x 32k/64k products	
<b>1.4 Product Category</b>	STM8L052 32k/64k - STM8L15x 32k/64k listed products	
<b>1.5 Issue date</b>	2020-11-17	

**2. PCN Team**

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

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	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 11442 – Additional information attached document.
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	Packaged products : no change.	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	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.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	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**

<b>7.1 Date of qualification results</b>	2020-12-31
<b>7.2 Intended start of delivery</b>	2021-02-01
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11442 MDG-MCD-RER1906 - PCN11442 - ST SG8E (Singapore) additional source for STM8L052x STM8L151x and STM8L152x products - reliability.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-11-17
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9. Attachments (additional documentations)
11442 Public product.pdf 11442 MDG-MCD-RER1906 - PCN11442 - ST SG8E (Singapore) additional source for STM8L052x STM8L151x and STM8L152x products - reliability.pdf 11442 PCN11442_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
	STM8L052C6T6	
	STM8L052C6T6TR	
	STM8L052R8T6	
	STM8L052R8T6TR	
	STM8L151C4T6	
	STM8L151C4U6	
	STM8L151C6T3	
	STM8L151C6T6	
	STM8L151C8T3	
	STM8L151C8T6	
	STM8L151C8T6TR	
	STM8L151C8U3	
	STM8L151C8U6	
	STM8L151C8U6TR	
	STM8L151G4U3	
	STM8L151G4U6	
	STM8L151G4U6TR	
	STM8L151G6U3	
	STM8L151G6U3TR	
	STM8L151G6U6	
	STM8L151G6U6TR	
	STM8L151G6U7	
	STM8L151G6Y6TR	
	STM8L151K4T6	
	STM8L151K4T6TR	
	STM8L151K4U6	
	STM8L151K6T3	
	STM8L151K6T6	
	STM8L151K6T6TR	
	STM8L151K6U6	
	STM8L151K6U6TR	
	STM8L151M8T6	
	STM8L151R6T6	
	STM8L151R6T6TR	
	STM8L151R8T6	
	STM8L151R8T6TR	
	STM8L152C4T6	
	STM8L152C4T6TR	
	STM8L152C6T6	
	STM8L152C8T6	
	STM8L152C8U6	

	STM8L152K4T6	
	STM8L152K4U6	
	STM8L152K6T6	
	STM8L152K6U6	
	STM8L152K6U6TR	
	STM8L152K8Y6TR	
	STM8L152M8T6	
	STM8L152M8T6TR	
	STM8L152R6T6	
	STM8L152R8T6	
	STM8L162R8T6	

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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 :** SG8E (Singapore) additional source for STM8L052 32k/64k - STM8L15x 32k/64k products

**PCN Reference :** MDG/20/11442

**Subject :** Public Products List

Dear Customer,

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

STM8L151R8T6	STM8L052C6T6	STM8L151R6T6TR
STM8L151C6T3TR	STM8L052R8T6	STM8L151K4T3
STM8L151C4U6	STM8L162R8T6	STM8L151C6U6TR
STM8L152C4T6TR	STM8L152K6U6	STM8L152M8T6TR
STM8L151G6U7	STM8L151C4T6	STM8L151G6U7TR
STM8L151G4U6TR	STM8L151C8U6TR	STM8L152C6T6TR
STM8L151R8T3	STM8L151G4U6	STM8L151G6U3
STM8L152R8T6	STM8L152C4T3	STM8L152K6U6TR
STM8L151C4U6TR	STM8L151C6U3TR	STM8L151K6U6
STM8L152M8T3	STM8L151C8T6TR	STM8L151K4T6TR
STM8L152K4T6	STM8L152C4T3TR	STM8L151K6U6TR
STM8L152K6T6	STM8L151C8U3	STM8L151R8T6TR
STM8L152C4T6	STM8L151G6U6	STM8L151C8T3
STM8L151G6U3TR	STM8L151C8T7	STM8L152R8T3
STM8L151K6U3	STM8L152R6T6	STM8L152R6T6TR
STM8L151M8T6	STM8L151G6U6TR	STM8L052R8T6TR
STM8L152C4U6	STM8L151G4U3	STM8L151C6U3
STM8L151C4T6TR	STM8L152C8T6	STM8L052C6T6TR
STM8L152C8U6	STM8L152C6U6	STM8L152M8T6
STM8L151K6U3TR	STM8L151K6T6	STM8L151C8T6
STM8L151C8U6	STM8L151C6T6	STM8L152M8T7
STM8L152K6T3	STM8L151K6T6TR	STM8L151K6T3
STM8L152C6T6	STM8L151R6T6	STM8L151M8T6TR
STM8L152C8T6TR	STM8L151G4Y6TR	STM8L151K4U6TR
STM8L152K4T6TR	STM8L152K4U6	STM8L151C6U6
STM8L151K4U6	STM8L151G6Y6TR	STM8L151C4T3
STM8L162M8T6	STM8L151C6T6TR	STM8L151K4T6
STM8L152C6U3	STM8L151C6T3	STM8L162M8T6TR
STM8L152K8Y6TR	STM8L151G6Y3TR	STM8L151G4Y3TR



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