

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/21/12094	
1.3 Title of PCN	ASE Kaohsiung (Taiwan) LQFP 7x7 32L & 48L and LQFP 10x10 64L Bonding Wire procurement flexibility - On listed products	
1.4 Product Category	STM32L152 128K STM32L162 384K STM8L10x 8K STM8L15x 32K STM8L15x 64K STM8L15x 8K	
1.5 Issue date	2021-10-04	

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	New direct material part number (same supplier, different supplier or new supplier), Bond wire material, diameter	ASE Kaohsiung (Taiwan)

4. Description of change

	Old	New
4.1 Description	current assembly line - ASE Kaohsiung (Taiwan) gold line - Amkor ATP (Philippines) - ST Muar (Malaysia) - Stats ChipPAC JSCC Jiangyin (China)	Additional line - ASE Kaohsiung (Taiwan) silver line - ASE Kaohsiung (Taiwan) gold line - Amkor ATP (Philippines) - ST Muar (Malaysia) - Stats ChipPAC JSCC Jiangyin (China)
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM MCU devices, ST Microcontrollers Division decided to qualify an additional back-end line to maintain state of the art service level to our customers thanks to extra capacity.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	traceability ensured by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2021-09-27
7.2 Intended start of delivery	2021-11-02
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12094 MDG-MCD-RER1913 V1 - PCN12094 - ASE Kaohsiung LQ7 LQ10 - Reliability Evaluation Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-10-04

9. Attachments (additional documentations)

12094 Public product.pdf
 12094 MDG-MCD-RER1913 V1 - PCN12094 - ASE Kaohsiung LQ7 LQ10 - Reliability Evaluation Report.pdf
 12094 PCN12094_ 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
	STM32L100R8T6	
	STM32L100R8T6TR	
	STM32L100RBT6	
	STM32L151C6T6	
	STM32L151C8T6	
	STM32L151C8T6TR	
	STM32L151CBT6	
	STM32L151CBT6TR	
	STM32L151R6T6	
	STM32L151R8T6	
	STM32L151RBT6	
	STM32L151RBT6TR	
	STM32L151RCT6A	
	STM32L151RDT6	
	STM32L151RDT6TR	
	STM32L152C8T6	
	STM32L152CBT6	
	STM32L152R8T6	
	STM32L152RBT6	
	STM32L152RCT6A	
	STM32L152RDT6	
	STM32L162RDT6	
	STM8L052C6T6	
	STM8L052C6T6TR	
	STM8L052R8T6	
	STM8L052R8T6TR	
	STM8L101K3T6	
	STM8L151C2T6	
	STM8L151C3T3	
	STM8L151C4T6	
	STM8L151C6T3	
	STM8L151C6T6	
	STM8L151C8T3	
	STM8L151C8T6	
	STM8L151C8T6TR	
	STM8L151K4T6	
	STM8L151K4T6TR	
	STM8L151K6T3	
	STM8L151K6T6	

	STM8L151K6T6TR	
	STM8L151R6T6	
	STM8L151R6T6TR	
	STM8L151R8T6	
	STM8L151R8T6TR	
	STM8L152C4T6	
	STM8L152C4T6TR	
	STM8L152C6T6	
	STM8L152C8T6	
	STM8L152K4T6	
	STM8L152K6T6	
	STM8L152R6T6	
	STM8L152R8T6	
	STM8L162R8T6	



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 : ASE Kaohsiung (Taiwan) LQFP 7x7 32L & 48L and LQFP 10x10 64L Bonding Wire procurement flexibility - On listed products

PCN Reference : MDG/21/12094

Subject : Public Products List

Dear Customer,

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

STM8L151C8T3	STM8L152R8T6	STM32L100R8T6
STM32L152CBT6	STM8L151C6T6	STM8L152R6T6
STM8L151K4T6TR	STM8L151R8T3	STM8L152C6T6TR
STM32L152R6T6TR	STM8L052C6T6TR	STM8L151C8T6
STM8L151C3T3	STM32L151R6T6	STM32L100RBT6TR
STM8L152C6T6	STM8L151R8T6	STM8L151R8T6TR
STM32L151R8T6	STM32L151C6T6	STM8L152K4T6TR
STM8L151C8T7	STM8L151R6T6	STM8L152R8T3
STM32L151RCT6A	STM32L152R8T6TR	STM32L152RCT6ATR
STM8L162R8T6	STM32L151C6T6TR	STM32L151RBT6
STM32L151RBT6TR	STM8L052C6T6	STM8L151K4T3
STM32L162RDT6TR	STM8L152K6T6	STM8L101K3T3TR
STM32L100RBT6	STM32L151C8T6TR	STM32L151R6T6TR
STM8L151C3T6	STM32L151C8T6	STM8L152R6T6TR
STM8L052R8T6TR	STM8L151C4T6	STM8L101K3T3
STM8L151C6T6TR	STM8L151C6T3	STM8L152C8T6TR
STM8L152C8T6	STM32L100R8T6TR	STM8L152C4T6
STM32L151RDT6	STM8L152C6T3	STM8L052R8T6
STM8L152C4T3	STM8L152C4T6TR	STM8L151K6T6TR
STM8L151K6T6	STM8L151R6T6TR	STM32L152R6T6
STM32L152RBT6	STM8L151K4T6	STM8L151C6T3TR
STM8L151C4T6TR	STM32L152C6T6	STM8L151C8T6TR
STM8L152C4T3TR	STM8L101K3T6	STM8L152K4T6
STM8L152K6T3	STM8L101K3T6TR	STM32L152R8T6
STM32L152RCT6A	STM32L152C8T6	STM32L152RDT6
STM32L151CBT6	STM32L151RCT6ATR	STM8L151K6T3
STM32L151CBT6TR	STM32L162RCT6A	STM32L162RDT6
STM32L151RDT6TR	STM8L151C4T3	STM32L151RDT7
STM8L151C2T6		



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