


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/20/12208	
1.3 Title of PCN	ST25R3911B, NFC Reader IC backend update	
1.4 Product Category	ST25R3911B-AQFT	
1.5 Issue date	2020-06-18	

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	Benoit RODRIGUES
2.1.2 Marketing Manager	Sylvain FIDELIS
2.1.3 Quality Manager	Rita PAVANO

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	TSMC -Taiwan UTAC - Thailand

4. Description of change

	Old	New
4.1 Description	The ST25R3911B-AQFT, currently assembled with Copper bonding wire in a standard punched QFN package at ASE (Korea) and tested at KYEC (Taiwan)...	...will be assembled and tested at UTAC (Thailand) with Gold bonding wire in the sawn wettable flank QFN package with a new product name ST25R3911B-AQWT.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	- Form: Marking change: - "Assembly Country & Plant" digits change from HA to FN - "Country of origin" digits change from KOR to THA - Fit: Package dimensions: Length of solder pin "L" changes (see Table 102. QFN32 5 mm x 5 mm dimensions in datasheet) - Function: No change PRODUCT / PROCESS CHANGE NOTIFICATION	

5. Reason / motivation for change

5.1 Motivation	The strategy of STMicroelectronics Memory Division is to offer customers shortest possible lead times and secure production bandwidth even if customer demand is increasing. Additionally, ST is committed to follow highest quality standards for long-term reliability and to always optimize quality level wherever possible.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	N/A
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7. Timing / schedule

7.1 Date of qualification results	2020-06-11
7.2 Intended start of delivery	2020-09-07
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
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8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)			
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12208 Public product.pdf 12208 PCN ST25R3911B wettable flanck.pdf			
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10. Affected parts		
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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
	ST25R3911B-AQFT	

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Public Products List

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PCN Title : ST25R3911B, NFC Reader IC backend update

PCN Reference : MDG/20/12208

Subject : Public Products List

Dear Customer,

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

ST25R3911B-AQFT		
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