


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11657	
1.3 Title of PCN	SPC564A80L7xx (FA80): New lead frame introduction (LQFP 176 24X24X1.4)	
1.4 Product Category	see list	
1.5 Issue date	2019-07-01	

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	Luca RODESCHINI
2.1.2 Marketing Manager	Paul KINOWSKI
2.1.3 Quality Manager	Alberto MERVIC

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	ST Kirkop (Malta)

4. Description of change

	Old	New
4.1 Description	Lead Frame Pad Size 12x12 mm	Lead Frame Pad Size 10x10 mm
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Quality Improvement. To avoid possible resin voids
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Finished Goods Codes
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7. Timing / schedule

7.1 Date of qualification results	2019-07-01
7.2 Intended start of delivery	2019-09-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11657 5FT39557-Reliability Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2019-07-01

9. Attachments (additional documentations)

11657 Public product.pdf
11657 5FT39557-Reliability Report.pdf
11657 Details.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
	SPC564A80L7CFAR	

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Public Products List

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PCN Title : SPC564A80L7xx (FA80): New lead frame introduction (LQFP 176 24X24X1.4)

PCN Reference : ADG/19/11657

Subject : Public Products List

Dear Customer,

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

SPC564A80L7CFAY	SPC564A80L7CFBY	SPC564A80L7CFAR
SPC564A80L7COBR	SPC564A80L7COBY	SPC564A80L7CFBR



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