

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12005	
1.3 Title of PCN	STL120N4F6AG, STL120N4LF6AG (6D4F, 6L4F): New Lead-frame and Die Attach Method Introduction (PFLAT Products AUTOMOTIVE)	
1.4 Product Category	see list	
1.5 Issue date	2020-04-07	

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	Nicola LIPORACE, Mario ASTUTI
2.1.2 Marketing Manager	Michele SCUTO
2.1.3 Quality Manager	Francesco MINERVA

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), Lead frame base material	ST Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	Etched Leadframe Soft Solder Dispensing	Stamped Leadframe Soft Solder Writing
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Capacity increase
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Codes
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7. Timing / schedule

7.1 Date of qualification results	2020-02-13
7.2 Intended start of delivery	2020-06-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12005 Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-04-07

9. Attachments (additional documentations)

12005 Public product.pdf
12005 Detailed Description.pdf
12005 Validation.pdf
12005 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
	STL120N4F6AG	
	STL120N4LF6AG	

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Public Products List

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PCN Title : STL120N4F6AG, STL120N4LF6AG (6D4F, 6L4F): New Lead-frame and Die Attach Method Introduction (PFLAT Products AUTOMOTIVE)

PCN Reference : ADG/20/12005

Subject : Public Products List

Dear Customer,

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

STL120N4F6AG	STL120N4LF6AG	
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