


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12291	
1.3 Title of PCN	Max247 Long Leads Package Improvement Tongfu - Industrial	
1.4 Product Category	STGYA120M65DF2	
1.5 Issue date	2020-09-03	

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	Angelo RAO
2.1.2 Marketing Manager	Natale Sandro D'ANGELO
2.1.3 Quality Manager	Vincenzo MILITANO

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	Tongfu (China)

4. Description of change

	Old	New
4.1 Description	Max247 Long Leads Package is manufactured with current package design and Lead Frame	Max247 Long Leads Package will be manufactured with an optimised package design using a new mold chase and a new Lead Frame
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	to Improve Quality
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by FG code or Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2020-08-03
7.2 Intended start of delivery	2020-11-03
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12291 Reliability evaluation New Frame and Molding Chase on KLF1 in MAX247 long leads package in TongFu INDUSTRIAL.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-09-03

9. Attachments (additional documentations)

12291 Public product.pdf
12291 Max 247 LL PCN.pdf
12291 Reliability evaluation New Frame and Molding Chase on KLFI in MAX247 long leads package in TongFu_INDUSTRIAL.pdf
12291 Max247 LL Package improvement.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
	STGYA120M65DF2	

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Public Products List

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PCN Title : Max247 Long Leads Package Improvement Tongfu - Industrial

PCN Reference : ADG/20/12291

Subject : Public Products List

Dear Customer,

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

STGYA120M65DF2		
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