


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12838	
1.3 Title of PCN	L9680x, L9679x (UAF3, UAI3): Super High Density (SHD) NEAP Lead-Frame Introduction	
1.4 Product Category	see list	
1.5 Issue date	2021-06-08	

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	Elena Maria PERNIGOTTI
2.1.2 Marketing Manager	Alberto DA DALT
2.1.3 Quality Manager	Marcello Donato MENCHISE

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 finishing material / area (internal)	ST Muar (Malaysia)

4. Description of change

	Old	New
4.1 Description	Standard Lead-Frame (16 units) Finishing RTuPG3 Side mold gate injection Marking without 2D code	Super High Density Lead-Frame (48 units) Finishing NEAP (Non Etching Adhesion Promoter) Center top mold gate injection New Marking with 2D code
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Service and Quality Improvement. Manufacturing Process Optimization
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good Codes
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7. Timing / schedule

7.1 Date of qualification results	2021-06-01
7.2 Intended start of delivery	2021-09-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12838 Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-06-08

9. Attachments (additional documentations)

12838 Public product.pdf
12838 Validation.pdf
12838 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
	L9679PTR	
	L9680TR	



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 : L9680x, L9679x (UAF3, UAI3): Super High Density (SHD) NEAP Lead-Frame Introduction

PCN Reference : ADG/21/12838

Subject : Public Products List

Dear Customer,

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

L9680TR	L9680	L9679P
L9679PTR		



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