


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12703	
1.3 Title of PCN	L99DZxx / L99PCxx : High Density NEAP Leadframe Introduction (LQFP-64 Package Upgrade)	
1.4 Product Category	see list	
1.5 Issue date	2021-04-08	

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	Vito GRAZIANO
2.1.2 Marketing Manager	Angelo MOTTESE
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 base material	ST Muar (Malaysia)

4. Description of change

	Old	New
4.1 Description	- Leadframe finishing: Pre Plated Frame - Ni/Pd/Ag-Au - Leads finishing: from PPF (e4) - Ni/Pd/Ag-Au - Mold injection point: corner top gate - Marking: standard	- Leadframe finishing: NEAP (Non Etching Adhesion Promoter) - Leads finishing: pure Sn (e3) - Mold injection point: central top gate - Marking: re-layout linked to central top gate, with 2D mark and subplot information introduction
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	QUALITY 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	2021-12-15
7.2 Intended start of delivery	2022-01-16
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

12703 Public product.pdf
12703 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
	L99DZ100GPTR	
	L99DZ100GTR	



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 : L99DZxx / L99PCxx : High Density NEAP Leadframe Introduction (LQFP-64 Package Upgrade)

PCN Reference : ADG/21/12703

Subject : Public Products List

Dear Customer,

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

L99DZ100G	L99DZ100GTR	L99DZ100GPTR
L99DZ200G		



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