

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	AMS/23/13848
1.3 Title of PCN	New set of material for selected product in LQ10-64 FP package assembled in Muar.
1.4 Product Category	See Product List
1.5 Issue date	2023-01-11

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	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Jean-Marc BUGNARD

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	- FRAME (5FT72172-Shinko) - GLUE (5ST13872-Hitachi) - RESIN (5ST13769-Sumitomo) - Device V572 running without 2D & subplot marking.	- FRAME (5FT40028-Shinko) - GLUE (5ST40012-Hitachi) - RESIN (5ST40011-Sumitomo) - Device V572 running with 2D & subplot marking.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The purpose of this change is to rationalize our manufacturing assets to provide a better support to our customers in term of deliveries.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
-----------------	-------------------------

7. Timing / schedule

7.1 Date of qualification results	2022-04-07
7.2 Intended start of delivery	2023-03-17
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13848 InternalReliabilityEvaluationReport_muar-V572 (002).pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-01-11

9. Attachments (additional documentations)

13848 Public product.pdf
13848 InternalReliabilityEvaluationReport_muar-V572 (002).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
	STA309A13TR	



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 : New set of material for selected product in LQ10-64 FP package assembled in Muar.

PCN Reference : AMS/23/13848

Subject : Public Products List

Dear Customer,

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

STA309A13TR		
-------------	--	--

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.