

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14471
1.3 Title of PCN	Redesign of the NTL00 and NTL20 resistor dice and transfer from CT6 (Catania) to SG6 (Ang Mo Kio - Singapore) fab
1.4 Product Category	RF Power
1.5 Issue date	2023-12-13

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	Roberto CRISAFULLI
2.1.2 Marketing Manager	Gaetano PIGNATARO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Die redesign: Mask or mask set change with new die design - Design changes in active elements.	Ang Mo Kio (Singapore)

4. Description of change

	Old	New
4.1 Description	Diffusion process and wafer testing for NTL00 and NTL20 resistor dice historically performed in ST-CT6 Catania fab	Diffusion process and wafer testing for the redesign of the new resistors to be performed in ST-SG6 Ang Mo Kio (Singapore) fab
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	form	

5. Reason / motivation for change

5.1 Motivation	To increase capacity and flexibility
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good (FG) code
-----------------	-----------------------------------

7. Timing / schedule

7.1 Date of qualification results	2023-12-05
7.2 Intended start of delivery	2024-03-05
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14471 New resistors design_AMK transfer_DCRF Qualification report.pptx - Read-Only.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-12-13

9. Attachments (additional documentations)

14471 Public product.pdf
14471 14471.pdf
14471 New resistors design_AMK transfer_DCRF Qualification report.pptx - Read-Only.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
	SD2933W	
	SD2943W	
	SD4933	
	SD4933MR	



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 : Redesign of the NTL00 and NTL20 resistor dice and transfer from CT6 (Catania) to SG6 (Ang Mo Kio - Singapore) fab
PCN Reference : ADG/23/14471

Subject : Public Products List

Dear Customer,

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

SD2943W	SD2933W	SD4933
SD4933MR		

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.