

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/15021	
1.3 Title of PCN	Change of LF and Silver (Ag) plated NTC (NSDIP package)	
1.4 Product Category	Pls refer to the products list.	
1.5 Issue date	2024-10-15	

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	Francesco TOSCANO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Change of qualified supplier providing the same part number for direct material	SH1A---ST SHENZHEN -CHINA

4. Description of change

	Old	New
4.1 Description	Gold (Au) plated NTC and LF with silver-plated area and slot connected.	Silver (Ag) NTC and LF with silver-plated area and slot separated.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Impact on form	

5. Reason / motivation for change

5.1 Motivation	The implementation of the change is done to improve impacted product quality.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New FGs
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7. Timing / schedule

7.1 Date of qualification results	2024-10-07
7.2 Intended start of delivery	2025-01-09
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	15021 RERPTD24087_1.0_NSDIP_LF_improvement_and_Ag_plate_NTC_use-STs.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-10-15

9. Attachments (additional documentations)

15021 Public product.pdf
 15021 RERPTD24087_1.0_NSDIP_LF_improvement_and_Ag_plate_NTC_use-STs.pdf
 15021 New Frame and Ag NTC comparison.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
	STGIPNS3H60T-H	
	STIPNS1M50T-H	
	STIPNS2M50T-H	

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Public Products List

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PCN Title : Change of LF and Silver (Ag) plated NTC (NSDIP package)

PCN Reference : POWER AND DISCRETE PRODUCTS/24/15021

Subject : Public Products List

Dear Customer,

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

STIPNS1M50T-H	STIPNS2M50T-H	STGIPNS3H60T-H
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