

# 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	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@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
-----------------	---------

## 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	

## **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.

© 2022 STMicroelectronics – All rights reserved