


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13271	
1.3 Title of PCN	TO247 SiC MOS frame swap	
1.4 Product Category	see attached list	
1.5 Issue date	2022-02-24	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio Maria FERRARA,Sebastiano APARO,Stephane CHAMARD
2.1.2 Marketing Manager	Michele MACAUDA,Philippe LEGER
2.1.3 Quality Manager	Vincenzo MILITANO,Jean-Paul REBRASSE

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	Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	TO247 1.27mm and 2.0mm frame	2.0mm frame with larger screw hole insulation resin circle
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	larger circular resin around the screw hole backside	

5. Reason / motivation for change

5.1 Motivation	to improve insulation performance and LF razionalization
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change will be ensured by Finished Good/Type print on carton labels
------------------------	---

7. Timing / schedule

7.1 Date of qualification results	2022-02-16
7.2 Intended start of delivery	2022-08-16
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13271 Binder1.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-02-24

9. Attachments (additional documentations)

13271 Public product.pdf
13271 13271 13271 PCN_2mm_5FT90265 AUTOMOTIVE.doc
13271 Binder1.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
3387268	SCT10N120AG	
3387269	SCT20N120AG	
3387273	SCTW100N65G2AG	
3387275	SCTW35N65G2VAG	
3387277	SCTW40N120G2VAG	

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.

© 2018 STMicroelectronics – All rights reserved