


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/13194	
1.3 Title of PCN	TO247 SiC MOS frame swap	
1.4 Product Category	SiC	
1.5 Issue date	2021-12-20	

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
2.1.2 Marketing Manager	Michele MACAUDA
2.1.3 Quality Manager	Vincenzo MILITANO

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

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?	no impacts	

5. Reason / motivation for change

5.1 Motivation	larger circular resin around the screw hole backside
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2021-12-20
7.2 Intended start of delivery	2022-03-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13194 Acrobat Document.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-12-20

9. Attachments (additional documentations)

13194 Public product.pdf
13194 PCN_2mm_5FT90265 INDUSTRIAL.doc
13194 Acrobat Document.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
	SCT10N120	
3387274	SCTW35N65G2V	
	SCTW40N120G2V	
3577228	SCTW70N120G2V	
3387278	SCTW90N65G2V	

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