


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	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	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
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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
	SCT10N120AG	
	SCT20N120AG	
	SCTW100N65G2AG	
	SCTW35N65G2VAG	
	SCTW40N120G2VAG	



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 : T0247 SiC MOS frame swap

PCN Reference : ADG/22/13271

Subject : Public Products List

Dear Customer,

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

SCTW40N120G2VAG	SCTW100N120G2AG	SCT10N120AG
SCT20N120AG	SCTW35N65G2VAG	SCTW60N120G2AG
SCTW100N65G2AG		