


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11528	
1.3 Title of PCN	Mold compound replacement for TO247	
1.4 Product Category	TM8050H-12W, STPSxxx, STPSCxxx, STBRxxx, STTHxxx series.	
1.5 Issue date	2019-05-06	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARSHALL DAVE
2.1.2 Phone	
2.1.3 Email	dave.marshall@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Richard RENARD
2.1.2 Marketing Manager	Philippe LEGER
2.1.3 Quality Manager	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), Mold compound	ST assy site in China (STS)

4. Description of change

	Old	New
4.1 Description	Samsung SDI product termination of the following references of molding compound for through hole packages	Replacement of current mold compounds with alternative material. ST is already proceeding with new resins evaluation and qualification, to guarantee adequate products continuity.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	Product discontinuance from current supplier.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2019-08-29
7.2 Intended start of delivery	2019-09-13
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

11528 Public product.pdf
11528 PCN-TO247 industrial draft.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
9803815	STTH6003CW	
	STTH6004W	
2723338	STBR3012W	
2723340	STBR6012W	
2980901	STTH60RQ06W	
2579644	TM8050H-8W	

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