

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11566	
1.3 Title of PCN	Mold compound replacement for ISOTOP industrial	
1.4 Product Category	Automotive rectifiers in ISOTOP package. STPSxxx and STTHxxx series	
1.5 Issue date	2019-05-20	

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	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 Morocco

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	2019-08-26
7.2 Intended start of delivery	2019-12-01
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)

11566 Public product.pdf
 11566 PCN-ISOTOP industrial.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
497-3207-5-ND	STPS12045TV	
STPS12045TV	STPS12045TV	
	STPS120L15TV	
497-2741-5-ND	STPS16045TV	
497-2723-5-ND	STPS160H100TV	
	STPS200170TV1	
	STPS24045TV	
	STPS80H100TV	
	STTH10002TV1	
	STTH10002TV2	
	STTH12003TV1	
	STTH12010TV1	
	STTH12012TV1	
497-3811-5-ND	STTH120L06TV1	
	STTH120R04TV1	
497-3819-5-ND	STTH20002TV1	
	STTH20003TV1	
	STTH20004TV1	
	STTH200F04TV1	
	STTH200L04TV1	
497-4408-5-ND	STTH200L06TV1	
	STTH200R04TV1	
	STTH6006TV1	
497-3796-5-ND	STTH60L06TV1	
	STTH6110TV2	
	STTH61R04TV2	
	STTH9012TV1	
	STTH9012TV2	



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 : Mold compound replacement for ISOTOP industrial

PCN Reference : ADG/19/11566

Subject : Public Products List

Dear Customer,

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

STTH6110TV2	STTH200F04TV1	STTH16003TV1
STTH200R04TV1	STTH200L04TV1	STPS12045TV
STTH6110TV1	STTH20004TV1	STTH10002TV2
STTH60L06TV1	STTH20003TV1	STTH12003TV1
STTH240F04TV1	STTH9012TV1	STTH61R04TV2
STTH200L06TV1	STTH120L06TV1	STTH6006TV1
STTH20002TV1	STPS80H100TV	STPS160H100TV
STTH12010TV1	STPS16045TV	STTH9012TV2
STTH10002TV1	STPS24045TV	STTH120R04TV1
STTH12012TV1	STPS200170TV1	STPS120L15TV



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