

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11532	
1.3 Title of PCN	Mold Compound Replacement For IPAK	
1.4 Product Category	Industrial Rectifiers, Ignitors, SCR and Triacs in IPAK package. STPSxxx, ACSxxx, ACSTxxx, FERDxxx, TNxxx, TSxxx, FLCxxx, LICxxx, Txxx	
1.5 Issue date	2019-05-06	

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	subco in China (TFME)

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	2019-07-08
7.2 Intended start of delivery	2019-07-29
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)

11532 Public product.pdf
11532 PCN-IPAK.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
	FERD20H100SH	
	FERD20S100SH	
	FERD30H100SH	
FLC01-200H	FLC01-200H	
	T405-600H	
497-2556-5-ND	T405Q-600H	
	T410-600H	
	T410-800H	
497-3795-5-ND	T435-600H	
	T435-800H	
	T835-600H	
	TN1215-800H	
	TN22-1500H	
	TS1220-600H	

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Public Products List

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PCN Title : Mold Compound Replacement For IPAK

PCN Reference : ADG/19/11532

Subject : Public Products List

Dear Customer,

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

TS1220-600H	TN1215-800H	T835-600H
FERD30H100SH	T405Q-600H	T405-600H
T410-600H	T435-800H	TS820-600H
T435-600H	FERD20H100SH	FLC01-200H
TN1215-600H	T410-800H	TN22-1500H
LIC01-215H	TS420-600H	STPS5H100H
FERD20S100SH		



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