


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14357	
1.3 Title of PCN	Molding compound replacement for SOD123Flat & SOD128Flat in subcontractor in Malaysia for Rectifiers and Protection diodes	
1.4 Product Category	STPSxxxxZF / STPSxxxxZFY STTHxxxxZF / STTHxxxxZFY STPSTxxxxZF / STPSTxxxxZFY  STPSxxxxAF / STPSxxxxAFY STPSTxxxxAF / STPSTxxxxAFY STTHxxxxAF / STTHxxxxAFY SMxFxxAY	
1.5 Issue date	2023-12-08	

**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	Stephane CHAMARD
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	Subcontractor in Malaysia

**4. Description of change**

	Old	New
4.1 Description	Resin supply by Kyocera Singapore	Resin supply by Kyocera Japan
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No	

**5. Reason / motivation for change**

5.1 Motivation	Molding compound discontinuation from current resin supplier.
5.2 Customer Benefit	SERVICE CONTINUITY

**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. New Finished Good ending with "J"
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**7. Timing / schedule**

7.1 Date of qualification results	2023-11-28
7.2 Intended start of delivery	2024-04-26
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	14357 Qualification Reports.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-12-08

9. Attachments (additional documentations)
14357 Public product.pdf 14357 PCN SOD123Flat & SOD128Flat new molding compound at subco.pdf 14357 Qualification Reports.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
	STPS1L40ZF	
	STPS1L40ZFY	
	STPS1L60ZF	
	STPS1L60ZFY	
	STPS2H100AFY	
	STPS2H100ZF	
	STPS2H100ZFY	
	STPS2L40ZFY	
	STPS2L60ZFY	
	STPS360AF	
	STPS360AFY	
	STPS3H100AF	
	STPS3H100AFY	
	STPS5H100AF	
	STPS5H100AFY	
	STPST1H100AF	
	STPST1H100AFY	
	STPST1H100ZF	
	STPST1H100ZFY	
	STPST2H100AF	
	STPST2H100AFY	
	STPST2H100ZF	
	STPST2H100ZFY	
	STPST3H100AF	
	STPST3H100AFY	
	STPST5H100AF	
	STPST5H100AFY	
	STTH1R02ZF	
	STTH1R02ZFY	
	STTH1R06AF	
	STTH1R06AFY	
	STTH2R02AFY	
	STTH3R02AFY	



## 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 :** Molding compound replacement for SOD123Flat & SOD128Flat in subcontractor in Malaysia for Rectifiers and Protection diodes

**PCN Reference :** ADG/23/14357

**Subject :** Public Products List

Dear Customer,

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

SM6F6.5AY	STPS5H100AF	STPST1H100AFY
STTH1R06AF	STPST1H100ZFY	SM6F28AY
SM6F12AY	SM6F36AY	SM6F20AY
STPS2L40ZFY	SM6F24AY	STPS2H100ZFY
SM6F14AY	SM6F26AY	SM6F5.0AY
STPST2H100ZFY	STPST2H100AF	SM6F30AY
STTH1R02ZF	STPS2H100ZF	STPS360AFY
STPST2H100AFY	SM6F8.5AY	SM6F6.0AY
STPS2L60ZFY	SM6F16AY	STTH1R02ZFY
STPST5H100AFY	STPST3H100AF	STPS2H100AFY
STTH1R06AFY	STPS1L60ZFY	SM6F18AY
STPS1L40ZFY	SM6F33AY	SM6F23AY
STPS1L40ZF	SM6F13AY	SM6F15AY
SM6F31AY	STTH3R02AFY	STPST1H100ZF
STPS1L60ZF	STPS360AF	STPST3H100AFY
STPST5H100AF	STPS3H100AF	STTH2R02AFY
STPS3H100AFY	STPST2H100ZF	SM6F11AY
STPST1H100AF	SM6F10AY	SM6F22AY
STPS5H100AFY		

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