


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMG/17/10124	
1.3 Title of PCN	Metal fix modification in the OTP (over temperature protection) circuitry for VIPER0P products	
1.4 Product Category	See product list	
1.5 Issue date	2017-06-01	

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	Francesco UGGETTI
2.1.2 Marketing Manager	Emiliano CHIODA
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Die redesign	Functional / pin layout change	Front end = ST Catania

4. Description of change

	Old	New
4.1 Description	Metal fix version "AC"	Metal fix version "AD" (see attached file for more details)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	This change will improve the OTP immunity during the EMC application test (i.e. surge and burst test) and have the IC automatic restart after the OTP intervention		
5.2 Customer Benefit	QUALITY IMPROVEMENT		

6. Marking of parts / traceability of change

6.1 Description	New finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2017-03-31
7.2 Intended start of delivery	2017-08-30
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)

10124 Public product.pdf
10124 PCN10124_Metal Fix on die UAS3_VIPer0P.pdf
10124 Appendix_Explanatory note on Termic_issue.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
	VIPER0PHDTR	
	VIPER0PLDTR	

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