


# PRODUCT / PROCESS CHANGE INFORMATION

## 1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMG/17/10244	
1.3 Title of PCI	Metal mask change for VIPER17	
1.4 Product Category	See product list	
1.5 Issue date	2017-06-14	

## 2. PCI 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	Antonino MOTTA, Francesco UGGETTI
2.1.2 Marketing Manager	Francesca Marta SANDRINI
2.1.3 Quality Manager	Alessandro PLATINI

## 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Die redesign	Mask or mask set change with new die design	UTAC + NFME

## 4. Description of change

	Old	New
4.1 Description	- Change on Metal mask / Test program and datasheet => See description file for more details	- Change on Metal mask / Test program and datasheet => See description 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	The Metal mask change will avoid process spread at high temperature and improve the yield of IDD1 parameter. The test program and the datasheet will be updated as well (see description file for more details)
5.2 Customer Benefit	QUALITY IMPROVEMENT

## 6. Marking of parts / traceability of change

6.1 Description	New finished good code
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## 7. Timing / schedule

7.1 Date of qualification results	2017-03-06
7.2 Intended start of delivery	2017-07-11
7.3 Qualification sample available?	Upon Request

## 8. Qualification / Validation

8.1 Description	10244 VIPER17.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2017-06-14

9. Attachments (additional documentations)		
10244 Public product.pdf 10244 VIPER17.zip		
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
	VIPER17LDTR	

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