


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	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	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
------------------------	------------------------

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
	VIPER17HD	
	VIPER17HDTR	
	VIPER17HN	
	VIPER17LDTR	
	VIPER17LN	



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

PCI Title : Metal mask change for VIPER17

PCI Reference : AMG/17/10244

Subject : Public Products List

Dear Customer,

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

VIPER17HD	VIPER17LN	VIPER17LD
VIPER17HDTR	VIPER17LDTR	VIPER17HN



IMPORTANT NOTICE – PLEASE READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.