


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMG/16/9884	
1.3 Title of PCI	VIPER28xx : metal mask modification for yield improvement	
1.4 Product Category	VIPER28xx	
1.5 Issue date	2016-10-14	

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	Francesco UGGETTI
2.1.2 Marketing Manager	Fulvio PULICELLI,Francesca Marta SANDRINI
2.1.3 Quality Manager	Alceo PARATORE,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	Catania- M5 (DIFF Plant); NFME (ASSY Plant); Muar (TESTING Plant)

4. Description of change

	Old	New
4.1 Description	Current Product line is MV54BB6	New Product line is MV54BC6
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact on form, fit, function, reliability or processability	

5. Reason / motivation for change

5.1 Motivation	Yield improvement by reducing Idd0 deviation
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Finished Good
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7. Timing / schedule

7.1 Date of qualification results	2016-07-31
7.2 Intended start of delivery	2016-08-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	MV54BC6-VIPER28_ Qualificatio Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2016-10-14

9. Attachments (additional documentations)

9884PpPrdtLst.pdf
VIPER28xx_Detailed Description.pdf
MV54BC6-VIPER28_ Qualificatio Report.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
	VIPER28HDTR	



Public Products List

PCI Title : VIPER28xx : metal mask modification for yield improvement

PCI Reference : AMG/16/9884

PCI Created on : 20-Jul-2016

Subject : Public Products List

Dear Customer,

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

VIPER28HD	VIPER28HDTR	VIPER28LDTR
VIPER28LD	VIPER28HN	VIPER28LN



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