


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	IPD/16/9613	
1.3 Title of PCI	SEA05TR : Metal mask change	
1.4 Product Category	CC/CV secondary side controller	
1.5 Issue date	2016-01-18	

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	Francesca Marta SANDRINI
2.1.2 Marketing Manager	Carolina SELVA
2.1.3 Quality Manager	Paolo MORETTI

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 (Italy)

4. Description of change

	Old	New
4.1 Description	In current product Vsense parameter is trimming programmable.	In new product Vsense parameter is fixed by metal and is no more trimming programmable.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact.	

5. Reason / motivation for change

5.1 Motivation	To create a dedicated product line for SEA05TR product in order to optimize the engineering and yield.
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	By the new Finished Goods code (internal part number) SEA05TR-4LF/
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7. Timing / schedule

7.1 Date of qualification results	2015-11-26
7.2 Intended start of delivery	2016-04-04
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	SEA05TR Reliability Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2016-01-18

9. Attachments (additional documentations)

9613PpPrdtLst.pdf
SEA05TR Reliability 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
	SEA05TR	

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