

**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	IPD/16/9614	
<b>1.3 Title of PCI</b>	L6491D : Metal Mask change and final test transfer from ST Agrate to ST Shenzhen.	
<b>1.4 Product Category</b>	Gate Drivers	
<b>1.5 Issue date</b>	2016-01-22	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Fabio CHELLI
<b>2.1.2 Marketing Manager</b>	Domenico ARRIGO
<b>2.1.3 Quality Manager</b>	Paolo MORETTI

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Die redesign	Active element design change with no product functionality or reliability impact	R2 Agrate (Italy) for diffusion, ST Shenzhen (China) for final test

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Product raw line code 1SK7*UI38BBA is die version BB with final test in Agrate.	Product raw line code KKK7*UI38BCA is die version BC with final test in Shenzhen.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To improve the yield and the production volumes.
<b>5.2 Customer Benefit</b>	YIELD IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	By a few Finished Goods code (internal part number) : L6491D-11/ for tube and L6491DTR-11/ for Tape&Reel.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2016-01-18
<b>7.2 Intended start of delivery</b>	2016-03-01
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	UI38BC Qualification results_final.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2016-01-22

**9. Attachments (additional documentations)**

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
	L6491D	



## Public Products List

**PCI Title** : L6491D : Metal Mask change and final test transfer from ST Agrate to ST Shenzhen.

**PCI Reference** : IPD/16/9614

**PCI Created on** : 18-Jan-2016

**Subject** : Public Products List

Dear Customer,

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

L6491D	L6491DTR	
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