


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	IPD/15/9581	
1.3 Title of PCI	HVLED815PF : metal mask modification	
1.4 Product Category	LED drivers	
1.5 Issue date	2015-12-18	

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	Emanuele VAVASSORI
2.1.2 Marketing Manager	Maria Rosa BORGHI
2.1.3 Quality Manager	Paolo MORETTI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Die redesign	Functional / pin layout change	Catania Front-end Fab (Italy)

4. Description of change

	Old	New
4.1 Description	Current tech. code Q7*MT64AAA	New tech. code Q7*MT64ABA
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Device functionality improvement
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	By a new Finished Goods code
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7. Timing / schedule

7.1 Date of qualification results	2015-12-14
7.2 Intended start of delivery	2016-02-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	HVLED815PF attached.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-12-18

9. Attachments (additional documentations)

9581PpPrdtLst.pdf
 HVLED815PF description.pdf
 HVLED815PF attached.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
	HVLED815PFTR	

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Public Products List

PCI Title : HVLED815PF : metal mask modification

PCI Reference : IPD/15/9581

PCI Created on : 14-Dec-2015

Subject : Public Products List

Dear Customer,

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

HVLED815PFTR		
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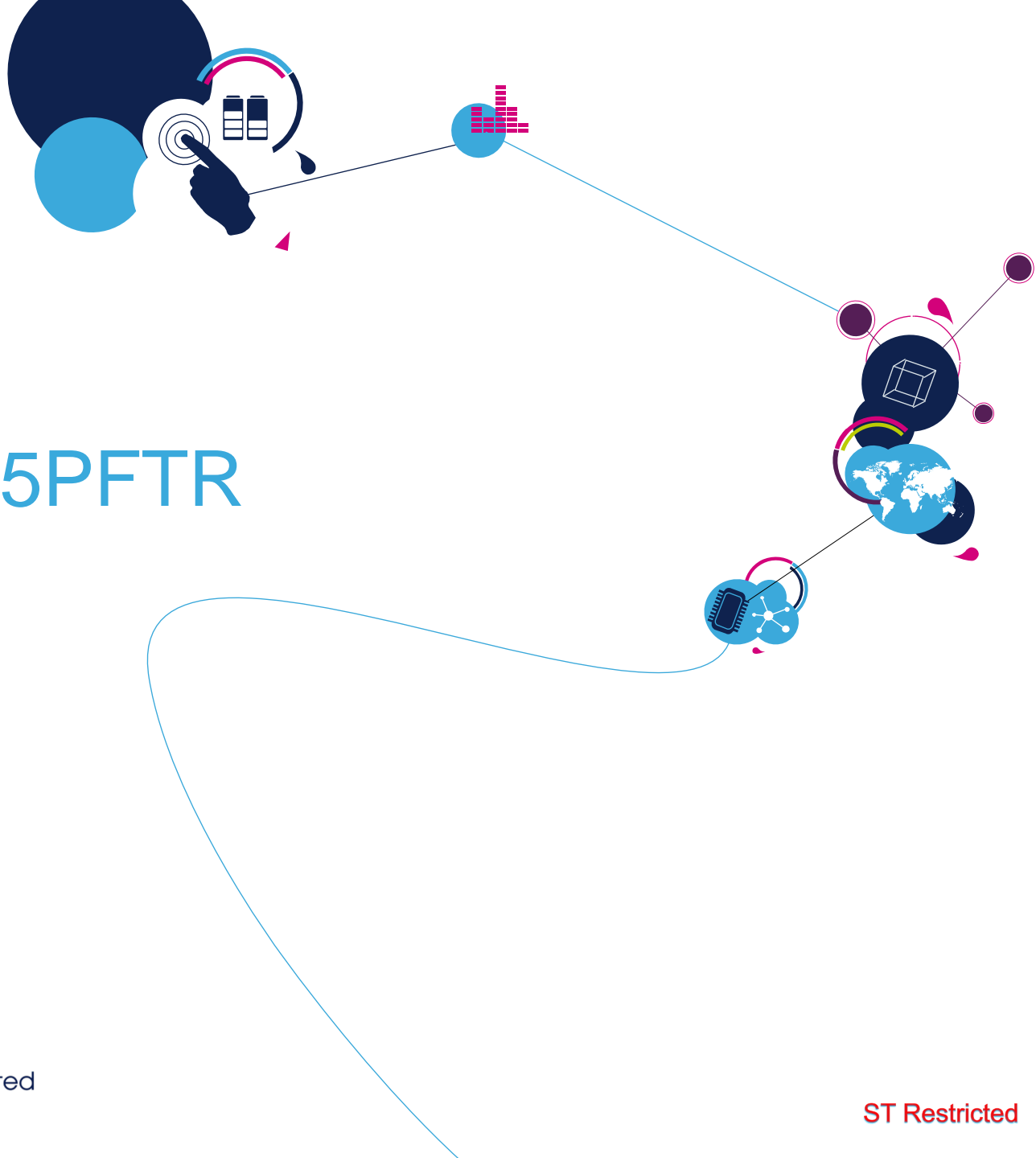
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HVLED815PFTR



HVLED815PF metal mask modification

WHAT is the change?

A minor modification has been introduced on the internal biasing of the current comparator of HVLED815PF:

Product Line	Commercial Product	Package description
MT6401	HVLED815PFTR	SO16N

The change will be identified by a new internal part number (Finished Goods) :

HVLED815PFTR-6/

WHY?

To improve the device current accuracy over temperature.

WHEN will this change occur?

The change is effective immediately after this PCI is published.
Customer samples are available starting from week 52, 2015.

HOW has the change been qualified?

Through successful results of the technical trials performed on the new Finished Goods.

IMPACTS of the Change

Form: none

Fit: none

Function: none