


# PRODUCT / PROCESS CHANGE INFORMATION

## 1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/20/12447	
1.3 Title of PCI	FE alignment (asic with PIX) for dual source preparation for LPS22HHTR, LPS22HHQTR, LPS22CHTR.	
1.4 Product Category	See Products List	
1.5 Issue date	2020-11-16	

## 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	Andrea Mario ONETTI
2.1.2 Marketing Manager	Simone FERRI
2.1.3 Quality Manager	Michele CALDERONI

## 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Passivation : change in nature (material composition, doping type and level) or final thickness.	ST France

## 4. Description of change

	Old	New
4.1 Description	Without PIX	with PIX
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

## 5. Reason / motivation for change

5.1 Motivation	2nd BE plant requests pix implementation
5.2 Customer Benefit	CAPACITY INCREASE

## 6. Marking of parts / traceability of change

6.1 Description	By code
-----------------	---------

## 7. Timing / schedule

7.1 Date of qualification results	2021-01-04
7.2 Intended start of delivery	2021-01-11
7.3 Qualification sample available?	Upon Request

## 8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

## 9. Attachments (additional documentations)

12447 Public product.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
	LPS22HHTR	

## **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, 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.

© 2018 STMicroelectronics – All rights reserved



## 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 :** FE alignment (asic with PIX) for dual source preparation for LPS22HHTR, LPS22HHQTR,LPS22CHTR.

**PCI Reference :** AMS/20/12447

**Subject :** Public Products List

Dear Customer,

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

LPS22CHTR	LPS22HHTR	
-----------	-----------	--



### IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, 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.