

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11262	
1.3 Title of PCN	New assembly and test line qualification for Rectifiers housed in PowerFLATTM 5x6 package	
1.4 Product Category	FERD15S50DJF-TR FERD20U50DJF-TR FERD30SM100DJF-TR STPS30120DJF-TR STPS30170DJF-TR STPS3045DJF-TR STPS30M100DJF-TR	
1.5 Issue date	2019-02-19	

2. PCN 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	Richard RENARD
2.1.2 Marketing Manager	Franck DUCLOS
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	ST assy plant in China

4. Description of change

	Old	New
4.1 Description	assy and test at ST Shenzhen in China (location A)	transfer to the back-end subcontractor located in China (location B)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	STMicroelectronics investment on Rectifiers production capacity increase.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	internal codification, trace code and the QA number
-----------------	---

7. Timing / schedule

7.1 Date of qualification results	2019-02-06
7.2 Intended start of delivery	2019-05-10
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)
11262 Public product.pdf 11262 PCN_diodes_assy_test_china.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
	FERD15S50DJF-TR	
	FERD20U50DJF-TR	
	FERD20U60DJFD-TR	
	FERD30SM100DJFTR	
	STPS30120DJF-TR	
	STPS30170DJF-TR	
	STPS3045DJF-TR	

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

PCN Title : New assembly and test line qualification for Rectifiers housed in PowerFLAT™ 5x6 package

PCN Reference : ADG/19/11262

Subject : Public Products List

Dear Customer,

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

FERD20U50DJF-TR	FERD20U60DJFD-TR	FERD15S50DJF-TR
FERD30SM100DJFTR	STPS30M100DJF-TR	STPS30120DJF-TR
STPS3045DJF-TR	STPS30170DJF-TR	



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.