

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/10722	
1.3 Title of PCN	Conversion from 4" to 6" of 1200V SiC Schottky diodes production line	
1.4 Product Category	SiC diodes in 1200V	
1.5 Issue date	2018-02-12	

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
General	Wafer diameter modification	ST diffusion site in Catania

4. Description of change

	Old	New
4.1 Description	4 inches wafers	6 inches wafers
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	Capacity extension with 6" conversion and 4" production line phase out
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	internal codification and QA number
------------------------	-------------------------------------

7. Timing / schedule

7.1 Date of qualification results	2018-02-08
7.2 Intended start of delivery	2018-05-07
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)

10722 Public product.pdf
10722 PCN 6 inch conversion of 1200V SiC diodes.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
	STPSC10H12B-TR1	
	STPSC10H12CWL	
	STPSC10H12D	
	STPSC10H12G-TR	
	STPSC15H12D	
	STPSC20H12CWL	
	STPSC20H12D	
	STPSC20H12G-TR	
	STPSC2H12B-TR1	
	STPSC2H12D	
	STPSC30H12CWL	
	STPSC40H12CWL	
	STPSC5H12B-TR1	
	STPSC5H12D	
	STPSC6H12B-TR1	



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 : Conversion from 4" to 6" of 1200V SiC Schottky diodes production line

PCN Reference : ADG/18/10722

Subject : Public Products List

Dear Customer,

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

STPSC10H12B-TR1	STPSC5H12D	STPSC2H12B-TR1
STPSC10H12D	STPSC10H12G-TR	STPSC30H12CWL
STPSC20H12WL	STPSC6H12B-TR1	STPSC40H12CWL
STPSC5H12B-TR1	STPSC10H12WL	STPSC15H12WL
STPSC2H12D	STPSC10H12CWL	STPSC20H12D
STPSC15H12D	STPSC20H12CWL	STPSC20H12G-TR



IMPORTANT NOTICE – PLEASE READ CAREFULLY

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.