


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/17/10610	
1.3 Title of PCN	Conversion from 4" to 6" of 600V & 650V SiC Schottky diodes production line	
1.4 Product Category	600V & 650V SiC Schottky diodes	
1.5 Issue date	2017-12-05	

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
Wafer Fab (Process)	(Not Defined)	Catania front end site

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	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
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7. Timing / schedule

7.1 Date of qualification results	2017-12-04
7.2 Intended start of delivery	2018-02-05
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)

10610 Public product.pdf
10610 PCN 6 inch conversion of 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
	STPSC10065D	
	STPSC10H065B-TR	
	STPSC10H065D	
	STPSC10H065DI	
	STPSC10H065DY	
	STPSC10H065G-TR	
	STPSC10H065GY-TR	
	STPSC10TH13TI	
	STPSC12065DY	
	STPSC1206D	
	STPSC12C065DY	
	STPSC12H065CT	
	STPSC12H065D	
	STPSC12H065DY	
	STPSC16H065CT	
	STPSC20065DY	
	STPSC2006CW	
	STPSC20H065CT	
	STPSC20H065CTY	
	STPSC20H065CW	
	STPSC20H065CWY	
	STPSC40065CW	
	STPSC406B-TR	
	STPSC4H065B-TR	
	STPSC4H065D	
	STPSC4H065DI	
	STPSC606D	
	STPSC606G-TR	
	STPSC6H065B-TR	
	STPSC6H065D	
	STPSC6H065DI	
	STPSC6H12B-TR1	
	STPSC6TH13TI	
	STPSC8065D	
	STPSC806G-TR	
	STPSC8H065B-TR	
	STPSC8H065CT	
	STPSC8H065D	
	STPSC8H065DI	
	STPSC8H065G-TR	
	STPSC8TH13TI	



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 600V & 650V SiC Schottky diodes production line

PCN Reference : ADG/17/10610

Subject : Public Products List

Dear Customer,

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

STPSC12065DY	STPSC406D	STPSC10H065DY
STPSC1006D	STPSC8H065B-TR	STPSC6H065D
STPSC12C065DY	STPSC20H065CW	STPSC10H065B-TR
STPSC806D	STPSC606G-TR	STPSC12H065CT
STPSC10TH13TI	STPSC1206D	STPSC8H065DI
STPSC6H065DI	STPSC8H065CT	STPSC16H065CT
STPSC2006CW	STPSC40065CW	STPSC20H065CWY
STPSC8H065G-TR	STPSC20065DY	STPSC6H065B-TR
STPSC8065D	STPSC12H065D	STPSC8TH13TI
STPSC6TH13TI	STPSC20065DI	STPSC20H065CT
STPSC6C065DY	STPSC10065DY	STPSC4H065D
STPSC4H065DI	STPSC4H065B-TR	STPSC806G-TR
STPSC12065D	STPSC10065D	STPSC20H065CTY
STPSC10H065GY-TR	STPSC606D	STPSC406B-TR
STPSC10H065D	STPSC12H065DY	STPSC20065WY
STPSC10H065DI	STPSC40065CWY	STPSC6H065G-TR
STPSC8H065D	STPSC20065D	STPSC6H12B-TR1
STPSC8065DY	STPSC20065W	



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