

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/16/9872	
1.3 Title of PCN	Wafer diameter production conversion to 150 mm for Triacs and SCRs products	
1.4 Product Category	Triacs and SCRs	
1.5 Issue date	2016-07-08	

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	Franck DUCLOS
2.1.2 Marketing Manager	Richard RENARD
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)	ST Tours wafer fab

4. Description of change

	Old	New
4.1 Description	5 inch wafers	6 inch wafers
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	to complete the harmonization of the production facilities
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

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

7. Timing / schedule

7.1 Date of qualification results	2016-07-06
7.2 Intended start of delivery	2016-12-26
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)

9872PpPrdtLst.pdf
PCN_6 inch conversion.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
BTB04-600SL	BTB04-600SL	
497-2505-2-ND	T405-600B-TR	
	T405-600H	
497-4434-2-ND	T405-800B-TR	
497-2501-2-ND	T405Q-600B-TR	
	T410-600B	
497-3269-2-ND	T410-600B-TR	
	T410-600H	
	T410-800B-TR	
	T410-800H	
497-3798-5-ND	T435-600B	
497-2513-2-ND	T435-600B-TR	
	T435-700B-TR	
	T435-800B-TR	
	T435-800H	
	T810-600B	
	T810-600B-TR	
	T835-600B	
497-3270-2-ND	T835-600B-TR	
	T835-600H	
	T835-800B-TR	
	TN1205T-600B-TR	
	TN1215-600B	
	TN1215-600B-TR	
	TN1515-600B-TR	
	TN805-600B-TR	
	TS1220-600B	
	TS1220-600H	
	TS420-600B	
497-3276-2-ND	TS420-600B-TR	
	TS420-600T	
	TS820-600B	
	TS820-600B-TR	
	TS820-600FP	
497-2551-5-ND	TS820-600T	
497-4486-5-ND	TYN612MFP	
	X00602MA 5AL2	
	X00619MA2AL2	
497-2421-ND	X0202MA 1BA2	
	X0202MA 2BL2	
497-2532-2-ND	X0202MN 5BA4	
	X0202NN 5BA4	
	X0202NUF	
	X0205MA 1BA2	
	X0205NA 1BA2	
497-4505-5-ND	X0402MF 0AA2	
	X0402MF 1AA2	

	X0402NF 1AA2	
	X0403DF 1AA2	
	X0405MF 1AA2	
	X0405NF 1AA2	
497-4681-2-ND	Z00607MA 5BL2	
497-4682-2-ND	Z0103MA 5AL2	
	Z0103MN 5AA4	
497-3822-ND	Z0107MA 1AA2	
	Z0107MA 5AL2	
	Z0107NA 1AA2	
	Z0107NA 2AL2	
	Z0107NA 5AL2	
497-4508-2-ND	Z0107NN 5AA4	
497-2416-ND	Z0109MA 1AA2	
	Z0110MA 1AA2	
	Z0110MN 5AA4	
	Z0402MF0AA2	
	Z0405MF 1AA2	
	Z0405MF0AA2	
	Z0405NF 1AA2	
	Z0405NF0AA2	
	Z0409MF 1AA2	
	Z0409NF 1AA2	
	Z0409NF0AA2	
	Z0410MF 1AA2	
	Z0410MF0AA2	

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.

© 2016 STMicroelectronics – All rights reserved



Public Products List

PCN Title : Wafer diameter production conversion to 150 mm for Triacs and SCRs products

PCN Reference : ADG/16/9872

PCN Created on : 06-Jul-2016

Subject : Public Products List

Dear Customer,

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

Z0103MN 5AA4	X00619MA5AL2	Z0107NA 2AL2
T835-800B	T435-600B	Z0109MA 2AL2
Z0402MF0AA2	T810-600B-TR	T810-600B
Z0107MA 1AA2	X0202MA 1BA2	X0202MA 2BL2
TN815-800B-TR	T405-600H	T410-600B
TS420-600B	TS420-600B-TR	TS1220-600T
TYN612MRG	Z0410NF 1AA2	X0405MF 1AA2
T405Q-600B-TR	Z0107MN6AA4	Z0405MF 1AA2
X0402NF 1AA2	X0402MF 1AA2	TYN612MFP
T405-800H	X0202NN 5BA4	T410-800H
Z0110SN 5AA4	X0205NA 1BA2	TS820-600H
Z0103MN 6AA4	TS820-600B	Z0110MA 1AA2
T810-800B-TR	Z0103MA 1AA2	Z0402MF 1AA2
TN1215-600B	X00602MA 1AA2	T410-600B-TR
TN1515-600B-TR	Z0107MN 5AA4	T435-700B-TR
TS1220-600H	Z0109MN 6AA4	X0202MN 5BA4
Z0107MA 5AL2	T405-600B-TR	X0202NA 1BA2
Z0405NF0AA2	TS1220-600B	Z0109MA 5AL2
TN1205T-600B	Z0103MA 5AL2	Z0103NA 1AA2
T835-600B-TR	TS1220-600B-TR	T435-800B-TR
TS420-600H	Z0109NA 2AL2	T405-600B
X0205MA 2BL2	Z0107SN 5AA4	X00619MN5AL2
X00619MA2AL2	Z0103NA 2AL2	Z0107NN 5AA4
Z0107MUF	Z0109MA 1AA2	T405-800B-TR
Z0409NF 1AA2	Z0109MN 5AA4	X0205MA 1BA2
T435-600B-TR	T405Q-600H	X0405NF 1AA2
TN815-600B-TR	T410-600H	T835-800B-TR
Z0409MF 1AA2	Z0109MUF	Z00607MA 5BL2
Z0410MF0AA2	BTB04-600SL	T410-800B-TR
Z0405NF 1AA2	Z0103NN5AA4	Z0109SN 5AA4
Z0410MF 1AA2	Z0103MA 2AL2	Z0109NN 5AA4
X0402MF 0AA2	T435-600H	Z0107NA 1AA2
TS820-700B-TR	TS820-600T	TS820-600B-TR
TN1215-600B-TR	X0202NUF	Z0103MUF
X0403MF 1AA2	Z0107MA 2AL2	TN1215-600H
Z0110MN 5AA4	TN805-600B-TR	T435T-600FP
TS420-600T	T435-800H	Z0405MF0AA2



Public Products List

X00602MA 5AL2	T405-700B-TR	X00602MA 2AL2
Z00607MA 1BA2	TN1205T-600B-TR	Z00607MA 2BL2
X00619MA1AA2	T835-600B	Z0107NA 5AL2
Z0409NF0AA2	TS820-600FP	



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.