

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		ADG/18/11095
1.3 Title of PCN		Wafer diameter production conversion to 150 mm for DIACs products housed in DO-35 and MiniMelf packages
1.4 Product Category		DB3XXX DB4XXX TMMDB3XXX
1.5 Issue date		2018-09-24

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
2.2.2 Marketing Manager	Franck DUCLOS
2.2.3 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 France (Tours)

4. Description of change

	Old	New
4.1 Description	5 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	To pursue standardization of its diffusion production lines, ST has qualified the 6-inch wafer diameter for its DIACs products
5.2 Customer Benefit	YIELD IMPROVEMENT

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	2018-09-20
7.2 Intended start of delivery	2018-12-21
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

9. Attachments (additional documentations)

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
DB3	DB3	
DB3TG	DB3TG	
DB4	DB4	
TMMDB3	TMMDB3	
TMMDB3TG	TMMDB3TG	

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Public Products List

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PCN Title : Wafer diameter production conversion to 150 mm
for DIACs products housed in DO-35 and MiniMelf packages

PCN Reference : ADG/18/11095

Subject : Public Products List

Dear Customer,

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

DB3TG	TMMDB3	DB4
DB3	TMMDB3TG	



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