

PRODUCT / PROCESS CHANGE NOTIFICATION	
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1. PCN basic data	
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1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		MDG/17/10277
1.3 Title of PCN		Marking & packing improvement for MMY products in DFN5 (UFDFPN5) package
1.4 Product Category		MMY products in DFN5 (UFDFPN5) package
1.5 Issue date		2017-05-29

2. PCN Team	
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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	Benoit RODRIGUES
2.1.2 Marketing Manager	Hubert LEDUC
2.1.3 Quality Manager	Rita PAVANO

3. Change		
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3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	(Not Defined)	ST Calamba (Philippines)

4. Description of change		
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	Old	New
4.1 Description	<ul style="list-style-type: none"> The product marking has 4 digits No dot on the top side 	<ul style="list-style-type: none"> The product marking changes from 4 digits to 2 digits A dot is added on the top side The cavity (carrier tape) dimensions change
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	<ul style="list-style-type: none"> - Form: The marking changes from 4 digits to 2 digits A dot is added on the top side <ul style="list-style-type: none"> - Fit: The cavity (carrier tape) dimensions change <ul style="list-style-type: none"> - Function: No impact 	

5. Reason / motivation for change	
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5.1 Motivation	New marking scheme for easier device orientation inspection after PCB mounting at customer. New carrier tape with a tighter cavity for an optimized pick & place.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change	
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6.1 Description	Assembly lot code 35
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7. Timing / schedule	
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7.1 Date of qualification results	2017-05-23
7.2 Intended start of delivery	2017-09-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation	
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8.1 Description	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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9. Attachments (additional documentations)

10277 Public product.pdf
10277 PCN DFN5 cpoli 23 may 2017.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
	M24C16-FMH6TG	
	M24C64-FMH6TG	
	ST25TA02K-PC6H5	

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