


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

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 (UFD5PN5) package	
1.4 Product Category	MMY products in DNF5 (UFD5PN5) package	
1.5 Issue date	2017-05-29	

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	Benoit RODRIGUES
2.1.2 Marketing Manager	Hubert LEDUC
2.1.3 Quality Manager	Rita PAVANO

3. Change

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

4. Description of change

	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?	<p>- Form:</p> <ul style="list-style-type: none"> The marking changes from 4 digits to 2 digits A dot is added on the top side <p>- Fit:</p> <ul style="list-style-type: none"> The cavity (carrier tape) dimensions change <p>- Function: No impact</p>	

5. Reason / motivation for change

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

6.1 Description	Assembly lot code 35
-----------------	----------------------

7. Timing / schedule

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

8.1 Description	
-----------------	--

8.2 Qualification report and qualification results	In progress	Issue Date	
--	-------------	------------	--

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	

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