


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/21/13045	
1.3 Title of PCN	STPMIC1 datasheet change: AMR maximum voltage	
1.4 Product Category	See product list	
1.5 Issue date	2021-10-14	

2. PCN Team

2.1 Contact supplier		
2.1.1 Name	NEMETH KRISZTINA	
2.1.2 Phone	+49 89460062210	
2.1.3 Email	krisztina.nemeth@st.com	
2.2 Change responsibility		
2.2.1 Product Manager	Marcello SAN BIAGIO	
2.1.2 Marketing Manager	Salvatore DI VINCENZO	
2.1.3 Quality Manager	Giuseppe LISI	

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet :parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Front End: M5-Catania-Italy Back end : Calamba

4. Description of change

	Old	New
4.1 Description	AMR pins max voltage = 7V	AMR pins max voltage = 6.5V
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Low impact	

5. Reason / motivation for change

5.1 Motivation	In accordance to ST Quality policy, AMR (Absolute Maximum Rating) voltage values reported in datasheet are reviewed in order to guarantee the robustness of the products by introducing a guard band versus the actual AMR of the related used silicon technology process
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Not applicable
-----------------	----------------

7. Timing / schedule

7.1 Date of qualification results	2021-09-27
7.2 Intended start of delivery	2022-01-10
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)	
13045 Public product.pdf	
13045 commercial letter.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
	STPMIC1APQR	
	STPMIC1BPQR	
	STPMIC1CPQR	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, 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.

© 2018 STMicroelectronics – All rights reserved