


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Marcello SAN BIAGIO
<b>2.1.2 Marketing Manager</b>	Salvatore DI VINCENZO
<b>2.1.3 Quality Manager</b>	Giuseppe LISI

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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**

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

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	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
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Not applicable
------------------------	----------------

**7. Timing / schedule**

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

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**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	
	STPMIC1DPQR	
	STPMIC1EPQR	



## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCN Title** : STPMIC1 datasheet change: AMR maximum voltage

**PCN Reference** : AMS/21/13045

**Subject** : Public Products List

Dear Customer,

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

STPMIC1CPQR	STPMIC1DPQR	STPMIC1BPQR
STPMIC1APQR	STPMIC1EPQR	



### 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.