


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/26/16106
1.3 Title of PCN	SPSA068: 1.2V option removed
1.4 Product Category	See product list
1.5 Issue date	2026-01-29

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	Massimiliano MERISIO
2.1.2 Marketing Manager	Marco GAETA
2.1.3 Quality Manager	Daniela FAZIO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	N/A

4. Description of change

	Old	New
4.1 Description	Pre SMPS BUCK regulator, adjustable via NVM to 5.0 V, 3.3 V, 1.2 V at 0.5 A and 1.0 A load current, 0.4/2.4 MHz. Via external resistive divider, it can regulate a voltage between 5 V and 1.2 V. • Precise voltage reference (1%), adjustable via NVM to 5.0 V, 3.3V, 1.2 V at 20 mA load current	Pre SMPS BUCK regulator, adjustable via NVM to 5.0 V and 3.3 V at 0.5 A and 1.0 A load current, 0.4/2.4 MHz. • Precise voltage reference (1%), adjustable via NVM to 5.0 V and 3.3V at 20 mA load current
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Removing 1.2V has an impact on customers who are currently adopting this output voltage from the PMIC. However, from our investigation, no customer is using 1.2V yet.	

5. Reason / motivation for change

5.1 Motivation	1.2V (Output of Buck and Vref) not more available
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Internal codification
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7. Timing / schedule

7.1 Date of qualification results	2026-02-26
7.2 Intended start of delivery	2026-02-28
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)
16106 Public product.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
	SPSA068-TR	

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