

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		ADG/21/12582
1.3 Title of PCI		SPC58xNx (FG84): Reference Manual Update
1.4 Product Category		see list
1.5 Issue date		2021-02-02

2. PCI 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	Luca RODESCHINI
2.2.2 Marketing Manager	Matteo MOIOLI
2.2.3 Quality Manager	Alberto MERVIC

3. Change

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

4. Description of change

	Old	New
4.1 Description	Reference Manual rev 4	Reference Manual rev 5
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Document Update
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Reference Manual available on www.st.com
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7. Timing / schedule

7.1 Date of qualification results	2021-01-26
7.2 Intended start of delivery	2021-01-26
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12582 Details.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-02-02

9. Attachments (additional documentations)

12582 Public product.pdf 12582 Details.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
	SPC58NN84C3RMHBR	
	SPC58NN84E7RMHBR	

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Public Products List

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PCI Title : SPC58xNx (FG84): Reference Manual Update

PCI Reference : ADG/21/12582

Subject : Public Products List

Dear Customer,

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

SPC58NN84E7RMHBY	SPC58NN84E7YMHBR	SPC58NN84C3RMHBY
SPC58NN84C3RMHBR	SPC58NN84E7RMHBR	



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Dear Customer,

purpose of this letter is to inform you of new documents released on www.st.com relating to devices shown below:

SPC584Nx, SPC58ENx, SPC58NNx

32-bit Power Architecture microcontroller for automotive ASIL-B applications

Device summary table

Package	Part number			
	4 MB		6 MB	
	Single core	Dual core	Dual core	Triple core
eLQFP176	SPC584N80E7	SPC58EN80E7	SPC58EN84E7	SPC58NN84E7
FPBGA292	SPC584N80C3	SPC58EN80C3	SPC58EN84C3	SPC58NN84C3

Here below the documents released:

Reference Manual Rev. 5 RM0421