

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		ADG/20/12263
1.3 Title of PCI		SPC584Nx, SPC58ENx, SPC58NNx (FG84): Documentation Update
1.4 Product Category		see list
1.5 Issue date		2020-08-03

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	Ref. Manual rev. 3 Safety Manual rev. 4 Errata Sheet rev. 7 Errata Sheet rev. 4	Ref. Manual rev. 4 Safety Manual rev. 5 Errata Sheet rev. 8 Errata Sheet rev. 5
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Documentation Update
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

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

7.1 Date of qualification results	2020-07-14
7.2 Intended start of delivery	2020-07-14
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12263 Details.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-08-03

9. Attachments (additional documentations)

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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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. 4	RM0421
Safety Manual	Rev. 5	AN5004
Errata Sheet	Rev. 8	ES0398
Errata Sheet	Rev. 5	ES0476



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

PCI Title : SPC584Nx, SPC58ENx, SPC58NNx (FG84): Documentation Update

PCI Reference : ADG/20/12263

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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