

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		ADG/21/12906
1.3 Title of PCI		SPC582Bx (FC60): Reference Manual and Errata Sheet Update
1.4 Product Category		see list
1.5 Issue date		2021-07-10

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
2.1.2 Marketing Manager	Matteo MOIOLI
2.1.3 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. 6 Errata Sheet rev. 6	Reference Manual rev. 7 Errata Sheet rev. 7
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
-----------------	---

7. Timing / schedule

7.1 Date of qualification results	2021-07-07
7.2 Intended start of delivery	2021-07-07
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12906 Details.pdf	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2021-07-10

9. Attachments (additional documentations)

12906 Public product.pdf
12906 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
	SPC582B50E1AD00X	
	SPC582B50E1CG00X	
	SPC582B50E3CD00X	
	SPC582B60E1CD00X	
	SPC582B60E1MH00Y	

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



Dear Customer,

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

SPC582Bx

SPC58 2B Line - 32-bit Power Architecture automotive MCU

Device summary table

Package	Part number		
	1 MB	768 kB	512 kB
eTQFP64	SPC582B60E1	SPC582B54E1	SPC582B50E1
eTQFP100	SPC582B60E3	SPC582B54E3	SPC582B50E3
QFN48	SPC582B60Q3	SPC582B54Q3	SPC582B50Q3

Here below the documents released:

Reference Manual Rev. 7 RM0403
Errata Sheet Rev. 7 ES0413



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 : SPC582Bx (FC60): Reference Manual and Errata Sheet Update

PCI Reference : ADG/21/12906

Subject : Public Products List

Dear Customer,

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

SPC582B60E1MH00X	SPC582B60E1CD00X	SPC582B54E1CG00X
SPC582B60E1MH00Y	SPC582B54E1BD00X	SPC582B50E3CD00X
SPC582B60E3MH00X	SPC582B50E1AD00X	SPC582B50E1CG00X
SPC582B60E3MH00Y	SPC582B54E3L000X	



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