

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		ADG/19/11382
1.3 Title of PCI		SPC584Gx, SPC58EGx, SPC58NGx (FH84): Datasheet and Errata Change
1.4 Product Category		see list
1.5 Issue date		2019-02-25

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	Daniele Alfredo BRAMBILLA
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	Errata Sheet ES0399 Rev1.0 Data Sheet DS11758 Rev4.0	Errata Sheet ES0399 Rev2.0 Data Sheet DS11758 Rev5.0
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Data Sheet and Errata Sheet update
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	available on www.st.com
-----------------	-------------------------

7. Timing / schedule

7.1 Date of qualification results	2019-02-18
7.2 Intended start of delivery	2019-03-31
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	11382 Details.pdf	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2019-02-25

9. Attachments (additional documentations)

11382 Public product.pdf
11382 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
	SPC58EG80E5FEC0X	

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



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 : SPC584Gx, SPC58EGx, SPC58NGx (FH84): Datasheet and Errata Change

PCI Reference : ADG/19/11382

Subject : Public Products List

Dear Customer,

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

SPC58EG80E5P0H0Y	SPC58EG80E5FEC0X	SPC58EG80E5QEH0Y
SPC58EG80E5QEC0X	SPC58EG80E5PEC0X	



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

Errata Sheet

SPC584Gx, SPC58EGx, SPC58NGx

32-bit Power Architecture® microcontroller for automotive ASIL-D applications

Device Summary

Package	Part number					
	4 MB			6 MB		
	Single core	Dual core	Triple core	Single core	Dual core	Triple core
eTQFP144	SPC584G80E5	SPC58EG80E5	SPC58NG80E5	SPC584G84E5	SPC58EG84E5	SPC58NG84E5
eLQFP176	SPC584G80E7	SPC58EG80E7	SPC58NG80E7	SPC584G84E7	SPC58EG84E7	SPC58NG84E7
FPBGA292	SPC584G80C3	SPC58EG80C3	SPC58NG80C3	SPC584G84C3	SPC58EG84C3	SPC58NG84C3

Below documents released.

Datasheet DS11758 Rev 5
Errata Sheet ES0399 Rev 2