

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		ADG/21/12511
1.3 Title of PCI		SPC582Bx (FC60): Datasheet and Technical Note Update
1.4 Product Category		see list
1.5 Issue date		2021-01-04

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	Datasheet rev.3 Technical Note rev.2 (I/O Definition)	Datasheet rev.4 Technical Note rev.3 (I/O Definition)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Documents Update
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Documents available o www.st.com
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7. Timing / schedule

7.1 Date of qualification results	2020-12-14
7.2 Intended start of delivery	2020-12-14
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12511 SPC582Bx_documentation.zip	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date

9. Attachments (additional documentations)

12511 Public product.pdf
12511 SPC582Bx_documentation.zip
12511 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	

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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:

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:

Technical Note Rev. 3 TN1263
Datasheet Rev. 4 DS11597



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): Datasheet and Technical Note Update

PCI Reference : ADG/21/12511

Subject : Public Products List

Dear Customer,

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

SPC582B54E3L000X	SPC582B60E1CD00X	SPC582B50E1AD00X
SPC582B60E1MH00Y	SPC582B50E1CG00X	SPC582B54E1BD00X
SPC582B50E3CD00X	SPC582B60E3MH00Y	SPC582B54E1CG00X
SPC582B60E3MH00X		



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