

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/20/12305	
1.3 Title of PCI	MICROCONTROLLERS FAMILY: Safety Manuals Update	
1.4 Product Category	see list	
1.5 Issue date	2020-09-08	

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	Not Applicable

4. Description of change

	Old	New
4.1 Description	SPC582Bx Safety Manual AN4952 rev.3 SPC584Bx Safety Manual AN5108 rev.3 SPC584Cx/SPC58ECx Safety Manual AN44747 rev.5 SPC58xGx Safety Manual AN5055 rev.3 SPC58xEx Safety Manual AN4845 rev.5 SPC58EHx/SPC58NHx Safety Manual AN5131 rev.3 SPC584Nx, SPC58ENx, SPC58NNx Safety Manual AN5004 rev.5	SPC582Bx Safety Manual AN4952 rev.4 SPC584Bx Safety Manual AN5108 rev.4 SPC584Cx/SPC58ECx Safety Manual AN44747 rev.6 SPC58xGx Safety Manual AN5055 rev.4 SPC58xEx Safety Manual AN4845 rev.6 SPC58EHx/SPC58NHx Safety Manual AN5131 rev.4 SPC584Nx, SPC58ENx, SPC58NNx Safety Manual AN5004 rev.6
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	2020-08-06
7.2 Intended start of delivery	2020-08-06
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12305 Details.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-09-08

9. Attachments (additional documentations)
12305 Public product.pdf 12305 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	
	SPC584B70E1NHC0X	
	SPC584B70E3EHC0X	
	SPC584B70E5EHC0X	
	SPC584B70E7NG00X	
	SPC58EC80C3QMC0Y	
	SPC58EC80E1Q0C0Y	
	SPC58EC80E3QMC0Y	
	SPC58EC80E5QMC0Y	
	SPC58EC80E7QMC0Y	
	SPC58EE80E7QMHAY	
	SPC58EE84E7QMSAR	
	SPC58EG80E5FEC0X	
	SPC58NE84C3QMHAR	
	SPC58NE84E7QMHAR	
	SPC58NE84E7QMSAR	

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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.

Doc Type	Products	Doc name	Revision
Safety Manual	SPC582Bx	AN4952	4
Safety Manual	SPC584Bx	AN5108	4
Safety Manual	SPC584Cx/SPC58ECx	AN44747	6
Safety Manual	SPC58xGx	AN5055	4
Safety Manual	SPC58xEx	AN4845	6
Safety Manual	SPC58EHx/SPC58NHx	AN5131	4
Safety Manual	SPC584Nx, SPC58ENx and SPC58NNx	AN5004	6



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 : MICROCONTROLLERS FAMILY: Safety Manuals Update

PCI Reference : ADG/20/12305

Subject : Public Products List

Dear Customer,

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

SPC584B70E7EHC0X	SPC584B70E7NMC0X	SPC58NG84E7QEH0X
SPC58EC80C3QMC0Y	SPC584B70E3EHC0X	SPC58EC74E3FMC0X
SPC584B64E3CDC0X	SPC58NG84C3GEC0X	SPC584C70E3F000X
SPC58NE84E7QMHAR	SPC58EC80C3QMC0X	SPC584C80E3G0C0X
SPC582B60E3MH00Y	SPC58EC80E5FMC0X	SPC584C70E7QMC0X
SPC58EC80E3QMC0X	SPC584B60E1ED00X	SPC584C70E3FMC0X
SPC58EE80E7QMHAY	SPC58NE84C3QMHAR	SPC58EG80E5QEC0X
SPC584B60E1EG00X	SPC58EC80E5QMC0Y	SPC582B60E3MH00X
SPC584B70E5NMC0X	SPC582B50E1CG00X	SPC58EC80E7G0C0X
SPC58EC80E3QMC0Y	SPC58EC74E3E0C0X	SPC584B70E7NH00X
SPC58EC80C3Q0C0X	SPC58NG84E7QEH0Y	SPC584B60E5EDC0X
SPC58EC80E5EMC0X	SPC582B50E3CD00X	SPC58EC74E7P000X
SPC584B64E3ND00X	SPC582B54E1AD00X	SPC58NG80E5QEC0X
SPC58EC70E1F0C0X	SPC584B60E1EDC0X	SPC584B64E1ED00X
SPC58EG80E5QEH0Y	SPC584B64E7EDC0X	SPC58EC80E7FMC0X
SPC58EC70E1F000X	SPC58NE84C3QMHAY	SPC584B70E1NHC0X
SPC58EC80E1Q0C0Y	SPC584B70E5CD00X	SPC58EC80E1Q0C0X
SPC58EC70E3F000X	SPC584B70E1EDC0X	SPC58NE84E7QMSAR
SPC582B60E1CD00X	SPC584B70E7NG00X	SPC58EG84E5GEC0X
SPC58EC80E7QMC0Y	SPC584B64E1EDC0X	SPC584B64E1NH00X
SPC58NE84E7QMHAY	SPC582B50E1AD00X	SPC58EC80C3NEC0X
SPC584B60E1CDC0X	SPC58EC80E3FMC0X	SPC582B60E1MH00Y
SPC58EC80E5QMC0X	SPC582B54E1BD00X	SPC584B60E5CD00X
SPC58EC74E7E0C0X	SPC582B54E3L000X	SPC584B70E3NDC0Y
SPC584B70E5NHC0X	SPC584B70E5EMC0X	SPC58EC80E7QMC0X
SPC58EG80E5FEC0X	SPC584B60E1CD00X	SPC584C70E3GMC0X
SPC584B60E3BDC0X	SPC58EG80E5PEC0X	SPC584B70E5EHC0X
SPC584B70E3CD00X	SPC582B54E1CG00X	SPC58EG80E5P0H0Y
SPC58NE80E7QMHAY	SPC584B70E3NMC0X	SPC582B54E1CD00X
SPC58EE84E7QMSAR		



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