


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	ADG/17/10465	
<b>1.3 Title of PCI</b>	Microcontrollers (M10 Family): Process – Product Optimization	
<b>1.4 Product Category</b>	See List. This notification supersedes and replaces previous customer notification related to similar changes on same product families	
<b>1.5 Issue date</b>	2017-09-18	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Luca RODESCHINI
<b>2.1.2 Marketing Manager</b>	Daniele Alfredo BRAMBILLA
<b>2.1.3 Quality Manager</b>	Alberto MERVIC

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Method (EWS-FT)	(Not Defined)	ST Kirkop (Malta)

**4. Description of change**

	Old	New
<b>4.1 Description</b>	Blade Grooving, ATE J750 for Open / Short check, Agrate as single location of EWS	Laser Grooving, Hatina equipment for Open /Short check, Test Flow Optimization, Activation of Rousset EWS as additional location beside Agrate
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Quality Improvement and Product Rationalization
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Datacode
------------------------	----------

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-12-22
<b>7.2 Intended start of delivery</b>	2018-01-12
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

10465 Public product.pdf  
10465 5W\_and\_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
	SPC560B40L3C6E0X	
	SPC560B40L5C6E0X	
	SPC560B50L3C6E0X	
	SPC560B50L5C6E0X	
	SPC560B60L3C6E0X	
	SPC560B60L5C6E0X	
	SPC560B64L5C6E0X	
	SPC560C50L3C6E0X	
	SPC560D40L1C4E0X	
	SPC560P40L1BEFBR	
	SPC560P40L3CEFAR	
	SPC560P40L3CEFBR	
	SPC560P50L3BEABR	
	SPC560P50L3CEFAR	
	SPC560P50L3CEFBR	
	SPC560P50L5CEFAR	
	SPC563M64L5COAR	
	SPC563M64L7COAR	
	SPC564A80L7CFAR	
	SPC56EL60L5CBFSY	
	SPC56EL70L5CBFR	



## 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 (M10 Family): Process – Product Optimization

**PCI Reference :** ADG/17/10465

**Subject :** Public Products List

Dear Customer,

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

SPC560B40L3C6E0X	SPC56EC70L7C800X	SPC56AP60L3BEAAY
SPC560P40L3BEAAR	SPC560D40L1C4E0Y	SPC564B64L7C9E0X
SPC560P34L1BEABY	SPC564A70L7CFAR	SPC560P34L1CEFBY
SPC560D40L3C4E0Y	SPC560P40L1BEABY	SPC560D40L3B3E0X
SPC564A70L7CFBY	SPC564L70L3BCOSY	SPC56AP54L3BEFBY
SPC564B74L7B9ECX	SPC560D30L3B4E0X	SPC564B64L7C800Y
SPC56EL70L5CBOSY	SPC560B54L3C6E0Y	SPC560D40L1B3E0X
SPC560P60L5CEFAR	SPC564L60L5BCOQR	SPC564L70L3CBFSR
RPC56AP60L5CEFAR	SPC560B50L3C6E0Y	SPC560P34L1BEAAR
SPC560B40L1C6E0X	SPC564A80L7CFAR	SPC560P54L5CEAAR
SPC560P50L5CEFAR	SPC560B64L5C6E0X	SPC560D30L3B3E0X
SPC564L70L3CBFSY	SPC560B60L7B6E0Y	SPC560P50L5BEFAR
SPC560D40L3C4E0X	SPC560P40L1BEAAY	SPC560P34L1CEFAY
SPC560B64L7C6E0Y	SPC560P34L1BEABR	SPC563M64L7COAY
SPC56EL60L3CBFSR	SPC564A70L7COBY	SPC563M64L7COAR
RPC56EL60L5CBOSY	SPC56EL60L5CBFQY	SPC564A70L7COCR
SPC560B50L5C6E0X	SPC560P50L3BEABY	SPC560P34L1CEFAR
SPC56EC74L7C9ECY	SPC560P54L3BEABR	RPC56EL60L5CBOSR
SPC56AP60L5BEFAY	SPC560P44L3BEFAR	SPC560B50L1B4E0Y
SPC560B54L3B4E0X	SPC56EL54L5CBFSY	SPC564B74L7C9ECY
SPC564L54L5CBFSY	SPC564L54L3BCOQR	SPC560P54L5CEAAY
SPC564A80L7CFBY	SPC564B64L7B8E0X	SPC560B40L3C4E0X
SPC56EL60L3CBFQR	SPC56EL54L5CBFSR	SPC560B64L5C6E0Y
SPC560B60L5B6E0Y	SPC560B50L5C6E0Y	SPC560P40L1BEABR
SPC560P40L1BEFBY	SPC56EC70L7C800Y	SPC56AP60L3BEAAR
SPC560B64L7B6E0X	SPC56AP60L5CEFBY	SPC564B74L7B8E0X
SPC560P40L3BEAAY	SPC564L70L3BCOSR	SPC56EC70L7C9ECY
RPC560B64L7C6E0Y	SPC560P60L3BEABR	SPC56EL70L3CBFSR
SPC560B60L7B6E0X	RPC56AP60L5CEFAY	SPC564A80L7CFBR
SPC560B50L5B4E0X	SPC56EL60L5CBOSY	SPC560B50L1B4E0X
SPC564L60L5CCFQR	SPC564B70L7B9ECX	SPC560B60L5C6E0X
SPC560P34L1BEAAY	SPC56AP60L5CEFAY	SPC564B64L7C800X
SPC564A70L7CFBR	SPC56EL70L5CBFSY	SPC564A70L7COBR
SPC560B60L5B6E0X	SPC564A80L7COBR	SPC56EL60L3CBFSY
SPC56AP60L3BEABR	RPC560B64L7C6E0X	SPC564A70L7CFAY
SPC560D40L1B4E0X	SPC56EL60L3CBFQY	SPC560P60L5CEAAR



## Public Products List

SPC560C50L3C6E0X	SPC56EL60L5CBFSY	SPC56AP60L3BEABY
SPC56EL60L3CCFQY	SPC563M64L7COBY	SPC560P44L3CEFAY
SPC56EL54L3CBFSR	SPC560D30L1B4E0X	SPC560P50L3CEFBY
SPC564L54L3BCFQY	SPC560P50L5BEABR	SPC564B64L7C8E0X
SPC560P40L1BEAAR	SPC560B50L3B6E0X	SPC560B40L3B6E0X
SPC564A80L7CFAY	SPC560B60L7C6E0X	SPC560B54L5B6E0Y
SPC560C50L3B6E0X	SPC560B40L3B4E0X	SPC56EL70L5CBFSR
SPC564A70L7COCY	SPC560P50L3BEFAY	SPC563M60L5COBR
SPC560P50L5BEAAY	SPC56EL60L5CBFQR	SPC56AP60L3BEFBR
SPC560P50L3CEFAR	SPC560C50L3B4E0X	SPC56EL70L3CBFSY
SPC564B70L7C9E0X	SPC560D40L1C4E0X	SPC560P50L3CEFBR
SPC564L54L3CCFQY	SPC563M64L7COBR	SPC564L60L3BCOQR
SPC560B50L1C6E0Y	SPC563M60L5COAR	SPC560P60L5CEAAY
SPC564L70L5BBOSR	SPC560C50L3C6E0Y	SPC564L54L3CCFQR
SPC560B54L5C6E0X	SPC560B40L5C6E0X	SPC56AP60L3BEFBY
SPC560B54L3C6E0X	SPC563M64L5COAY	SPC560B54L5B6E0X
SPC564L54L3BCOQY	SPC56EC64L7C9ECY	SPC560P34L1CEFBR
SPC560P50L3CEFAY	SPC560P40L1BEFBR	SPC560P40L1CEFBR
SPC560P50L5BEAAR	SPC560P40L3CEFBY	SPC56AP60L5CEFAR
SPC560P50L5BEABY	SPC560B50L3C6E0X	SPC560B54L3B6E0X
SPC560P44L3CEFAR	SPC560P50L5BEFAY	RPC56EL70L3CBFSR
SPC560D40L3B4E0X	SPC560P50L3BEABR	RPC56EL70L5CBFSY
SPC560P50L5CEFAY	SPC560B64L7C6E0X	SPC560P44L3BEAAY
SPC560B60L3C6E0Y	SPC564B64L7B8ECX	SPC56EL60L5CCOSY
SPC560P54L5BEAAR	SPC56EL60L5CCOSR	SPC560B50L5B6E0X
SPC560P44L3CEABR	RPC56EL70L3CBFSY	SPC56AP60L5BEFAR
SPC564L54L3BCFQR	SPC564L60L5CCFQY	SPC564A80L7COBY
SPC560P40L3CEFAY	SPC56EL54L3CBFSY	SPC560P44L3CEABY
SPC560P50L3BEFAR	SPC560B60L3C6E0X	SPC560P40L3CEFAR
RPC564A80L7CFAY	RPC56EL70L5CBFSR	SPC560P40L3CEFBR
SPC560P54L3BEABY	SPC56EL60L5CBOSR	SPC560P40L1CEFAR
SPC56EL70L5CBOSR	SPC560C40L3C6E0X	SPC56AP60L5CEFBR
SPC560P60L3CEFAR	SPC563M64L5COAR	SPC560B50L3B4E0X
SPC564L70L5BBOSY	SPC560P60L5CEFAY	SPC560P60L3CEFAY
SPC560P44L3BEAAR	RPC564A80L7CFAR	SPC56EL60L3CCFQR
SPC564L54L5CBFSR	SPC560B40L5B6E0X	SPC560B40L3B6E0Y
SPC560B50L3C4E0X	SPC560P54L5BEAAY	SPC56AP54L3BEFBR



### **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

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.