


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	ADG/18/11114	
<b>1.3 Title of PCI</b>	M10 Microcontrollers: 2D Marking Introduction on QFP and BGA Packages (ST Malta)	
<b>1.4 Product Category</b>	see list	
<b>1.5 Issue date</b>	2018-09-28	

**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>
Methods	Traceability (marking content, company logo, etc...)	ST Kirkop (Malta)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	No 2D marking	Additional 2D marking
<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, by introducing additional traceability information at marking level. Extended traceability will allow better backward analysis and more detailed feedbacks on process performance
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	Date code and direct product marking
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2018-09-26
<b>7.2 Intended start of delivery</b>	2018-10-31
<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)**

11114 Public product.pdf
11114 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	
	SPC560P40L3CEFAR	
	SPC560P40L3CEFBR	
	SPC560P50L3BEABR	
	SPC560P50L3CEFAR	
	SPC560P50L3CEFBR	
	SPC560P50L5CEFAR	
	SPC563M64L5COAR	
	SPC563M64L7COAR	
	SPC564A80L7CFAR	
	SPC56EL60L5CBFSY	



## 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 :** M10 Microcontrollers: 2D Marking Introduction on QFP and BGA Packages (ST Malta)

**PCI Reference :** ADG/18/11114

**Subject :** Public Products List

Dear Customer,

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

SPC564A70L7COCY	SPC56EC74L7C9ECY	SPC56EL60L5CBFQY
SPC560B50L3C6E0Y	SPC560P50L5BEAAY	SPC56EC64L7B9E0Y
SPC56EL70L5CBFSR	SPC563M64L5COAR	SPC56EC64L7B9E0X
SPC560P44L3BEAAR	SPC56AP54L3BEFBY	SPC560B40L3C6E0X
SPC563M64L7COBY	SPC56AP60L5CEFAY	SPC560C50L3B4E0X
SPC564B70L7C9E0X	SPC560B50L5C6E0Y	SPC560P50L5BEFAR
SPC560P40L3BEAAR	SPC560B40L5B6E0X	SPC56EL54L5CBFSR
SPC56EC70L7C9E0X	ST10F272M-4T3	SPC564L70L5BBOSR
SPC564L54L3BCOQY	SPC560P40L3CEFAY	SPC56EC70L7C800Y
SPC56AP60L3BEAAY	SPC564B64L7C800Y	SPC564B64L7C800X
SPC56EL70L5CBOSR	SPC560B60L3C6E0Y	SPC560B50L3B4E0X
SPC56EL60L5CBFSY	SPC560B50L3B6E0X	SPC564A80L7COBR
SPC564L60L5CCFQR	SPC56AP60L3BEABR	SPC56AP60L5BEFAY
SPC56EL60L3CBFQY	SPC564A80L7COBY	SPC560P40L3CEAAR
SPC560P60L5CEAAR	SPC560B64L5C6E0X	SPC560B50L5B6E0X
SPC56EL60L3CCFQR	SPC560P44L3BEAAY	SPC560B60L7B6E0Y
SPC560P44L3CEABR	SPC56EL60L5CBOSY	SPC56AP60L5CEFAR
SPC564L54L3BCOQR	SPC560P50L5CEFAR	SPC560B60L3B6E0X
SPC564A70L7CFAY	SPC560B40L3C4E0X	SPC564L54L5CBFSY
SPC560C50L3B6E0X	SPC560B50L3C4E0X	SPC564B64L7B8E0X
SPC56EL60L5CCOSR	SPC560P54L5BEAAR	SPC560P60L3BEABY
SPC564A70L7COBY	SPC563M64L7COAR	SPC564B64L7C9E0X
SPC56AP54L3BEFBR	SPC564L70L3CBFSR	SPC560P50L3BEABR
SPC560P54L5CEAAR	SPC56EC64L7C9ECY	SPC564B74L7C9ECY
SPC560B50L5B4E0X	SPC564A70L7CFBR	SPC560P40L3CEFAY
SPC560B64L7C6E0Y	SPC560P50L3BEABY	SPC560P54L5BEAAY
SPC560P54L3BEABR	SPC563M60L5COBR	SPC560B60L5B6E0Y
SPC564L54L5CBFSR	SPC560P50L3CEFBR	SPC564B74L7B9ECX
SPC56AP60L3BEFBR	SPC560P60L3CEFAR	SPC564L70L5BBOSY
SPC560D30L3B4E0X	SPC560P44L3CEFAR	SPC560B64L7B6E0X
SPC563M60L5COAR	SPC564B74L7B8E0X	SPC560B54L5B6E0X
SPC560B50L3C6E0X	SPC560P60L5CEFAR	SPC560B60L5C6E0X
SPC560P60L3BEABR	SPC564B70L7B9ECX	SPC56EL70L3CBFSY
SPC560C50L3C6E0X	SPC56EL70L5CBFSY	SPC56EL54L3CBFSR
SPC564A70L7CFBY	SPC560P54L3BEABY	SPC56AP60L5CEFBR
SPC560B60L7C6E0X	SPC564L54L3CCFQR	SPC560P40L3CEFAR



## Public Products List

SPC564L60L5BCOQR	SPC560B54L3B6E0X	SPC560P50L5CEFAY
SPC560P44L3CEFAY	SPC560B54L3C6E0X	SPC564A80L7CFBY
SPC560D40L3B3E0X	SPC560P50L3CEFAR	SPC56EC70L7C800X
SPC560B54L3B4E0X	SPC560B40L3B6E0X	SPC560P40L3BEAAY
SPC564A70L7CFAR	SPC560P44L3BEFAR	SPC564B64L7C8E0X
SPC560B60L3C6E0X	SPC564L70L3BCOSY	SPC564L54L3BCFQR
SPC564A70L7COCR	SPC564A70L7COBR	SPC560D40L3C4E0Y
SPC56AP60L3BEABY	SPC560B50L5C6E0X	SPC56EL60L3CBFQR
SPC560P40L3CEAAY	SPC563M64L5COAY	SPC560C40L3C6E0X
SPC560P50L3BEFAR	SPC560P60L5CEAAY	SPC560B40L5C6E0X
SPC56EL60L3CCFQY	ST10F273M-4T3	SPC560B54L5B6E0Y
SPC564L70L3BCOSR	SPC560B64L7C6E0X	SPC56EL54L3CBFSY
SPC56EL60L5CBFQR	SPC564A80L7CFAR	SPC560B64L5C6E0Y
SPC560P44L3CEABY	SPC564B64L7C8ECX	SPC56EL60L5CBOSR
SPC564A80L7CFAY	SPC560D40L3B3E0Y	SPC564L54L3BCFQY
SPC560P40L3CEFBR	SPC56AP60L3BEAAR	SPC560B40L3B6E0Y
SPC560D40L3B4E0X	SPC560P50L3BEFAY	SPC563M64L7COAY
SPC56EL60L3CBFSR	SPC564A80L7CFBR	SPC560B40L3B4E0X
SPC560P50L3CEFAY	SPC560P60L5CEFAY	SPC56EL60L3CBFSY
SPC56EL70L3CBFSR	SPC560B54L3C6E0Y	SPC560B60L7B6E0X
SPC56AP60L5BEFAR	SPC564L54L3CCFQY	SPC560P60L3CEFAY
SPC56EL70L5CBOSY	SPC560B54L5C6E0X	SPC560B64L3B6E0X
SPC560D40L3C4E0X	SPC560P50L5BEAAR	SPC563M64L7COBR
SPC564L60L3BCOQR	SPC560P50L5BEABR	SPC56EL60L5CCOSY
SPC56AP60L3BEFBY	SPC56AP60L5CEFBY	SPC560P50L5BEFAY
SPC564L70L3CBFSY	SPC560P50L3CEFBY	SPC560D30L3B3E0X
SPC560P54L5CEAAY	SPC564B74L7C8E0X	SPC560P50L5BEABY
SPC56EC74L7C800X	SPC560C50L3C6E0Y	SPC560B50L3B4E0Y
SPC560B60L5B6E0X	SPC56EL54L5CBFSY	SPC564L60L5CCFQY



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