


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/20/11983	
1.3 Title of PCI	Microcontrollers (M10): Lead Locking Tape (LLT) introduction on LQFP-100 14x14x1.4 Package	
1.4 Product Category	see list	
1.5 Issue date	2020-02-05	

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	Selica RUSSI
2.1.3 Quality Manager	Alberto MERVIC

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Same part number of direct materials, same supplier but qualified and used in other ST plant	ST Kirkop (Malta)

4. Description of change

	Old	New
4.1 Description	No Lead Locking Tape (LLT)	Lead Locking Tape (LLT)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	To reduce or remove the occurrence of possible internal bent leads issues, characterized by intrinsic low detectability
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Datecode
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7. Timing / schedule

7.1 Date of qualification results	2020-01-30
7.2 Intended start of delivery	2020-03-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11983 Qualification Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-02-05

9. Attachments (additional documentations)

11983 Public product.pdf
11983 Qualification Report.pdf
11983 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	
	SPC560B50L3C6E0X	
	SPC560B54L3C6E0X	
	SPC560B60L3C6E0X	
	SPC560C50L3C6E0X	
	SPC560P40L3CEFAR	
	SPC560P40L3CEFBR	
	SPC560P44L3CEFAR	
	SPC560P50L3BEABR	
	SPC560P50L3CEFAR	
	SPC560P50L3CEFBR	



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): Lead Locking Tape (LLT) introduction on LQFP-100 14x14x1.4 Package

PCI Reference : ADG/20/11983

Subject : Public Products List

Dear Customer,

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

SPC560B50L3C4E0X	SPC560P40L3CEAAR	SPC560B60L3B6E0X
SPC560P44L3BEAAR	SPC560P40L3CEFBR	SPC560B50L3B4E0X
SPC560P44L3BEAAY	SPC560B54L3C6E0X	SPC560D40L3B4E0X
SPC56AP60L3BEAAR	SPC56AP54L3BEFBY	SPC560P54L3BEABY
SPC560P40L3CEFAR	SPC560D40L3C4E0X	SPC560B40L3B4E0X
SPC560P50L3CEFAR	SPC560P44L3CEABR	SPC56AP60L3BEFBY
SPC560B50L3B6E0X	SPC560B54L3B4E0X	SPC560P50L3BEFAR
SPC56AP60L3BEABY	SPC560P50L3BEABY	SPC560P50L3BEFAY
SPC560P60L3CEFAY	SPC560P40L3CEFBY	SPC560C50L3C6E0X
SPC560B60L3C6E0X	SPC560C50L3B4E0X	SPC560P50L3CEFBR
SPC560B40L3C6E0X	SPC560P50L3CEFBY	SPC560P50L3CEFAY
SPC560B50L3C6E0X	SPC560D40L3B3E0Y	SPC56AP60L3BEABR
SPC560P60L3BEABR	SPC560P54L3BEABR	SPC560D30L3B3E0X
SPC56AP60L3BEAAY	SPC560P60L3BEABY	SPC56AP60L3BEFBR
SPC560C40L3C6E0X	SPC560P60L3CEFAR	SPC560B64L3B6E0X
SPC560P40L3BEAAY	SPC56AP54L3BEFBR	SPC560P50L3BEABR
SPC560P44L3CEFAR	SPC560B50L3C6E0Y	SPC560P44L3CEFAY



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