

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/21/12541	
1.3 Title of PCI	ST MUAR (Malaysia) LQFP14x14 package leadframe enhancement for listed products	
1.4 Product Category	STM32F07 128K STM32F091x 256K STM32F100 128K STM32F100 512K STM32F103 128K STM32F103 1Mb STM32F103 512K STM32F107 256K STM32F209 1Mb STM32F303 256K STM32F303 512K STM32F412x 1Mb STM32F43x 2Mb STM32F446x 512K STM32F46X 1Mb STM32L073x 192K STM32L152V 128K STM32L162 512K STM32L16x 256K STM32L4x 1Mb	
1.5 Issue date	2021-03-01	

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	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Lead frame base material	ST MUAR (Malaysia)

4. Description of change

	Old	New
4.1 Description	Leadframe without Lead Lock Tape	Leadframe with Lead Lock Tape (LLT)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	New state of the art technic
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	tracability ensure by ST internal tool
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7. Timing / schedule

7.1 Date of qualification results	2021-02-10
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7.2 Intended start of delivery	2021-03-25
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
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8.1 Description	12541 MDG-MCD-RER2022 V1.0- PCN12541- ST Muar (Malaysia) LQFP14x14 package leadframe enhancement.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-03-01

9. Attachments (additional documentations)			
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12541 Public product.pdf 12541 MDG-MCD-RER2022 V1.0- PCN12541- ST Muar (Malaysia) LQFP14x14 package leadframe enhancement.pdf 12541 PCN12541_Additional information.pdf			
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10. Affected parts		
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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
	STM32F071V8T6	
	STM32F071V8T6TR	
	STM32F071VBT6	
	STM32F071VBT6TR	
	STM32F072V8T6	
	STM32F072VBT6	
	STM32F078VBT6	
	STM32F091VBT6	
	STM32F091VCT6	
	STM32F091VCT7	
	STM32F100VBT6B	
	STM32F100VBT6BTR	
	STM32F100VCT6B	
	STM32F100VCT6BTR	
	STM32F100VDT6B	
	STM32F100VDT6BTR	
	STM32F100VET6B	
	STM32F101VBT6	
	STM32F101VCT6	
	STM32F101VCT6TR	
	STM32F101VDT6	
	STM32F101VET6	
	STM32F101VFT6	
	STM32F101VFT6TR	
	STM32F101VGT6	
	STM32F103V8T6	
	STM32F103V8T6TR	
	STM32F103VBT6	
	STM32F103VBT6TR	
	STM32F103VBT7	
	STM32F103VCT6	
	STM32F103VCT6TR	
	STM32F103VDT6	
	STM32F103VDT6TR	
	STM32F103VET6	
	STM32F103VET6TR	

	STM32F103VET7	
	STM32F103VFT6	
	STM32F103VFT6TR	
	STM32F103VFT7	
	STM32F103VGT6	
	STM32F103VGT6TR	
	STM32F103VGT7	
	STM32F105V8T6	
	STM32F105VBT6	
	STM32F105VCT6	
	STM32F105VCT6TR	
	STM32F105VCT7	
	STM32F107VBT6	
	STM32F107VCT6	
	STM32F107VCT6TR	
	STM32F107VCT7	
	STM32F205VBT6	
	STM32F205VCT6	
	STM32F205VCT6TR	
	STM32F205VCT7	
	STM32F205VET6	
	STM32F205VET6TR	
	STM32F205VET7	
	STM32F205VFT6	
	STM32F205VFT6TR	
	STM32F205VGT6	
	STM32F205VGT6TR	
	STM32F205VGT6V	
	STM32F205VGT7	
	STM32F207VCT6	
	STM32F207VCT6TR	
	STM32F207VET6	
	STM32F207VET6TR	
	STM32F207VFT6	
	STM32F207VFT6TR	
	STM32F207VGT6	
	STM32F207VGT6TR	
	STM32F207VGT7	
	STM32F215VET6	
	STM32F215VGT6	
	STM32F217VET6	
	STM32F217VET6TR	
	STM32F217VGT6	
	STM32F217VGT6TR	
	STM32F217VGT7	
	STM32F302VBT6	
	STM32F302VBT6TR	
	STM32F302VCT6	
	STM32F302VCT6TR	
	STM32F303VBT6	
	STM32F303VBT6TR	
	STM32F303VCT6	

	STM32F303VCT6TR	
	STM32F303VCT7	
	STM32F303VET6	
	STM32F358VCT6	
	STM32F405VGT6	
	STM32F405VGT6TR	
	STM32F405VGT6V	
	STM32F405VGT7	
	STM32F405VGT7TR	
	STM32F407VET6	
	STM32F407VET6TR	
	STM32F407VGT6	
	STM32F407VGT6TR	
	STM32F407VGT7	
	STM32F412VGT6	
	STM32F415VGT6	
	STM32F417VET6	
	STM32F417VGT6	
	STM32F417VGT6TR	
	STM32F427VGT6	
	STM32F427VGT6TR	
	STM32F427VGT7	
	STM32F427VIT6	
	STM32F427VIT6TR	
	STM32F427VIT7TR	
	STM32F429VET6	
	STM32F429VET6TR	
	STM32F429VGT6	
	STM32F429VGT6TR	
	STM32F429VIT6	
	STM32F437VGT6	
	STM32F437VIT6	
	STM32F437VIT6TR	
	STM32F437VIT7	
	STM32F439VGT6	
	STM32F439VIT6	
	STM32F446VET6	
	STM32L071V8T6	
	STM32L071VBT6	
	STM32L071VZT6	
	STM32L072VBT6	
	STM32L072VZT6	
	STM32L073V8T6	
	STM32L073VBT6	
	STM32L073VBT6TR	
	STM32L073VZT3	
	STM32L073VZT6	
	STM32L073VZT6D	
	STM32L083VBT6	
	STM32L083VZT6	
	STM32L151VCT6	

	STM32L151VCT6TR	
	STM32L152VBT6A	
	STM32L152VCT6	
	STM32L162VCT6	
	STM32L471VET6	
	STM32L471VET6TR	
	STM32L471VGT3	
	STM32L471VGT6	
	STM32L475VCT6	
	STM32L475VET6	
	STM32L475VGT6	
	STM32L476VCT6	
	STM32L476VET6	
	STM32L476VGT3	
	STM32L476VGT6	
	STM32L476VGT6TR	
	STM32L476VGT7	
	STM32L486VGT6	
	STM32L486VGT6TR	



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 : ST MUAR (Malaysia) LQFP14x14 package leadframe enhancement for listed products

PCI Reference : MDG/21/12541

Subject : Public Products List

Dear Customer,

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

STM32F407VGT6J	STM32L073VZT6	STM32L475VET6TR
STM32F429VET6TR	STM32F103VBT6	STM32F427VGT6TR
STM32F100VET7B	STM32F205VET6TR	STM32F207VGT6J
STM32F215VET6	STM32L471VET6TR	STM32F205VCT7TR
STM32F405VGT6	STM32F105VCT6W	STM32F100VET6B
STM32F103VDT6TR	STM32F405VGT6J	STM32F207VFT6TR
STM32F101VCT6	STM32F101VET6	STM32L073VBT6TR
STM32F215VGT7	STM32F207VCT6	STM32F407VET6
STM32F071VBT6TR	STM32F417VET6TR	STM32F303VBT6
STM32F405VGT7TR	STM32F303VCT7TR	STM32F103VCT6
STM32F427VGT6	STM32F101VBT6TR	STM32L083VBT6
STM32F417VET6	STM32L073VBT7	STM32L071V8T6
STM32F103V8T6	STM32F103VET6TR	STM32L071VZT6
STM32F103VBT6TR	STM32F303VCT6TR	STM32F072VBT6TR
STM32F429VGT6TR	STM32F103VGT7	STM32L073VZT6D
STM32L073VBT6	STM32F103VDT6	STM32F091VCT7TR
STM32F407VGT7	STM32F103VET6	STM32F091VCT7
STM32L073V8T6	STM32F107VCT6	STM32F205VFT6
STM32F429VGT6	STM32F103VDT7	STM32F217VET6
STM32F105VCT6V	STM32F105VCT6	STM32F101VDT6TR
STM32F107VCT7	STM32L471VGT6TR	STM32F427VIT6TR
STM32L476VET6TR	STM32L471VET6	STM32F446VET6
STM32F417VGT6	STM32L073VBT7TR	STM32F407VGT6
STM32F101VFT6TR	STM32F302VCT7TR	STM32L083V8T6
STM32F098VCT6	STM32F302VBT6	STM32F105VCT6TR
STM32L475VGT6	STM32L151VCT6TR	STM32F358VCT6
STM32F091VBT6	STM32F103VGT6	STM32F215VGT6
STM32F303VCT7	STM32F437VIT7TR	STM32L071VBT6
STM32L071VBT6TR	STM32F100VDT6B	STM32F417VGT6TR
STM32F103V8T6TR	STM32L471VGT6	STM32F205VCT6TR
STM32L151VCT6	STM32F205VGT6W	STM32F103VFT6TR
STM32L152VCT6TR	STM32F205VFT6TR	STM32F205VBT6
STM32F205VGT6J	STM32F417VGT7	STM32F101VCT6TR
STM32F100VCT6BTR	STM32F407VGT6TR	STM32L083VZT6
STM32F091VBT7	STM32F207VCT6TR	STM32F205VGT6
STM32F103VFT6	STM32F405VGT6TR	STM32F207VGT7



Public Products List

STM32F217VGT6	STM32F205VGT7TR	STM32L152VBT6A
STM32F302VCT6	STM32F405VGT6W	STM32F103VCT6TR
STM32F101VET6TR	STM32L072VZT6	STM32L486VGT3TR
STM32F207VET6	STM32F405VGT7	STM32L476VGT7
STM32L073VZT3	STM32F105VCT7	STM32F405VGT6V
STM32F107VCT6TR	STM32F103VET7	STM32F101VBT6
STM32F205VCT7	STM32F437VIT6TR	STM32F205VET7
STM32L072V8T6	STM32F207VCT7	STM32L152VCT6
STM32F302VCT6TR	STM32F105VBT6	STM32F437VGT6
STM32F071V8T6TR	STM32F071V8T7TR	STM32L475VCT6
STM32F217VET6TR	STM32L476VGT6TR	STM32F207VGT6
STM32F303VET6	STM32F101VFT6	STM32F205VGT7
STM32F205VCT6	STM32F101V8T6	STM32F205VGT6TR
STM32F071V8T6	STM32F100VDT6BTR	STM32F091VCT6
STM32L083VBT6TR	STM32F105V8T6	STM32F103VBT7TR
STM32L486VGT6TR	STM32F429VIT6	STM32F429VET6
STM32F103VGT6J	STM32F439VGT6	STM32F429VIT6TR
STM32F091VCT6TR	STM32F439VIT6	STM32F071VBT6
STM32F100VET6BTR	STM32F101VDT6	STM32F217VGT6TR
STM32F101VGT6	STM32F437VGT7TR	STM32F303VCT6
STM32F205VET7TR	STM32F205VGT6V	STM32L476VET6
STM32F103VFT7	STM32F107VBT6	STM32F103VGT7TR
STM32L072VBT6	STM32L476VGT7TR	STM32F101V8T6TR
STM32F437VIT6	STM32F103VGT6TR	STM32F207VET6TR
STM32F100VBT6BTR	STM32F100VBT6B	STM32F072VBT6
STM32L071V8T6TR	STM32F072V8T6	STM32F103VET7TR
STM32F427VIT6	STM32F427VIT7TR	STM32L152VET6TR
STM32L475VET6	STM32F415VGT6	STM32F303VBT6TR
STM32L476VCT6	STM32F207VFT6	STM32F207VGT6TR
STM32F303VBT7	STM32F103VBT7	STM32F302VCT7
STM32F437VGT7	STM32L162VCT6	STM32F302VBT6TR
STM32F407VGT7TR	STM32F205VET6	STM32F412VGT6
STM32L486VGT3	STM32F100VDT7B	STM32F415VGT7TR
STM32L476VCT6TR	STM32F437VIT6WTR	STM32F078VBT6
STM32L476VGT6	STM32L471VGT3	STM32F407VET6TR
STM32F071V8T7	STM32F415VGT6TR	STM32F437VIT7
STM32L486VGT6	STM32L476VGT3	STM32F100VCT6B



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