

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/24/13550	
1.3 Title of PCI	STM32MP151x STM32MP153x STM32MP157x - Security Advisory - Improper isolation of protected secure resources.	
1.4 Product Category	STM32MP151x, STM32MP153x, STM32MP157x	
1.5 Issue date	2024-01-29	

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
General Product & Design	Modification of datasheet : Errata/error fix	ST Crolles 300 (France)

4. Description of change

	Old	New
4.1 Description	Current STM32MP151x STM32MP153x STM32MP157x (Die 500 -revision B, Z) product has Improper isolation of protected secure resource	STM32MP151x STM32MP153x STM32MP157x (Die 500 - Revision B,Z) products vulnerability for secure and non-secure embedded software can be worked around by following the remediation as described in the ST Technical Note TN1500 "Security advisory TN1500-ST-PSIRT: Improper isolation of protected secure resource"
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	<p>Please find attached ST Technical Note TN1500 "Security advisory TN1500-ST-PSIRT: Improper isolation of protected secure resource" this information is communicated to STM32MP15 customers and remains under embargo until further notice.</p> <p>IMPORTANT - This information is published under embargo until further notice by ST. During this period this information and the attached document (13550 DM01027493_1_0.pdf) is not public and cannot be forwarded.</p> <p>At the end of this embargo period,TN1500 will be released on the ST PSIRT page https://www.st.com/content/st_com/en/security/report-vulnerabilities.html</p>
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	No change of Finished Good. Traceability is not applicable.
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7. Timing / schedule

7.1 Date of qualification results	2023-12-07
7.2 Intended start of delivery	2023-12-07

7.3 Qualification sample available?	Upon Request
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8. Qualification / Validation			
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8.1 Description	13550 As no product change no qualification document is expected to be released.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-01-29

9. Attachments (additional documentations)			
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13550 Public product.pdf
 13550 As no product change no qualification document is expected to be released.pdf
 13550 DM01027493_1_0 - UNDER EMBARGO - CANNOT BE MADE PUBLIC - .pdf

10. Affected parts		
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10.1 Current		10.2 New (if applicable)
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10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
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	STM32MP151AAA3	
	STM32MP151AAB3	
	STM32MP151AAC3	
	STM32MP151AAD3	
	STM32MP151CAA3	
	STM32MP151CAA3T	
	STM32MP151DAB1	
	STM32MP151DAC1	
	STM32MP151DAD1	
	STM32MP151FAA1	
	STM32MP153AAA3	
	STM32MP153AAB3	
	STM32MP153AAC3	
	STM32MP153AAD3	
	STM32MP153CAA3	
	STM32MP153CAC3	
	STM32MP153DAB1	
	STM32MP153DAD1	
	STM32MP157AAA3	
	STM32MP157AAA3T	
	STM32MP157AAB3	
	STM32MP157AAB3T	
	STM32MP157AAC3	
	STM32MP157AAC3T	
	STM32MP157AAD3	
	STM32MP157AAD3T	
	STM32MP157CAA3	
	STM32MP157CAC3	
	STM32MP157CAD3	
	STM32MP157DAB1	
	STM32MP157DAC1	
	STM32MP157DAD1	
	STM32MP157FAA1	
	STM32MP157FAB1	
	STM32MP157FAC1	
	STM32MP157FAD1	

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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 : STM32MP151x STM32MP153x STM32MP157x - Security Advisory - Improper isolation of protected secure resources.

PCI Reference : MDG/24/13550

Subject : Public Products List

Dear Customer,

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

STM32MP151DAD1	STM32MP153DAD1	STM32MP157DAD1
STM32MP157CAB3T	STM32MP153DAB1	STM32MP153FAA1
STM32MP157AAB3T	STM32MP157DAB1	STM32MP153AAA3
STM32MP157AAA3	STM32MP153CAB3T	STM32MP151FAA1
STM32MP151CAB3T	STM32MP151AAA3	STM32MP151CAD3
STM32MP157FAC1	STM32MP151CAB3	STM32MP153CAB3
STM32MP151DAA1	STM32MP153AAB3T	STM32MP151DAB1
STM32MP151AAB3T	STM32MP157CAA3	STM32MP157CAB3
STM32MP153CAC3T	STM32MP157AAD3	STM32MP153AAD3
STM32MP151AAA3T	STM32MP151AAB3	STM32MP153DAA1
STM32MP151AAD3T	STM32MP151CAD3T	STM32MP151CAA3
STM32MP157CAC3T	STM32MP157DAA1	STM32MP151CAA3T
STM32MP151FAB1	STM32MP153CAD3	STM32MP157CAD3
STM32MP151FAC1	STM32MP157CAC3	STM32MP151FAD1
STM32MP153CAC3	STM32MP157AAC3T	STM32MP157FAA1
STM32MP157FAA1T	STM32MP153AAC3T	STM32MP151DAC1
STM32MP157CAD3T	STM32MP151AAC3	STM32MP153CAD3T
STM32MP153AAA3T	STM32MP157AAC3	STM32MP153AAC3
STM32MP157FAD1	STM32MP153CAA3T	STM32MP157AAD3T
STM32MP153FAD1	STM32MP157CAA3T	STM32MP153CAA3
STM32MP157AAA3T	STM32MP153AAD3T	STM32MP151CAC3T
STM32MP151AAD3	STM32MP153DAC1	STM32MP157DAC1
STM32MP157AAB3	STM32MP153FAB1	STM32MP153AAB3
STM32MP153FAC1	STM32MP151CAC3	STM32MP157FAB1
STM32MP151AAC3T		

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