


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	MICROCONTROLLERS/25/15032
1.3 Title of PCI	STM32H562x/563x and STM32H573x - Datasheets enhancement
1.4 Product Category	STM32H562x STM32H563x STM32H573x
1.5 Issue date	2025-01-07

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 :parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	not applicable

4. Description of change

	Old	New
4.1 Description	For both VBAT Mode and STANDBY Mode, IDD(Supply current) Min/Typical/Max values does not match mass production device characteristics in below documents: - STM32H573x datasheet DS14121 Rev 3 - May 2024 - STM32H562x/563x datasheet DS14258 Rev 3 - May 2024	For both VBAT Mode and STANDBY Mode, IDD(Supply current) Min/Typical/Max values are now matching mass production device characteristics in below documents: - STM32H573x datasheet DS14121 Rev 4 - December 2024 - STM32H562x/563x datasheet DS14258 Rev 4 - December 2024
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Datasheet enhanced to align VBAT Mode and STANDBY Mode, IDD(Supply current) Min/Typical/Max values with actual product characteristics
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Not applicable - Please download datasheet from ST web site.
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7. Timing / schedule

7.1 Date of qualification results	2024-12-31
7.2 Intended start of delivery	2024-12-31
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	15032 _Additional information.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-01-07
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9. Attachments (additional documentations)
15032 Public product.pdf 15032 _Additional information.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
	STM32H562RGT6	
	STM32H562RGT6TR	
	STM32H562RIT6	
	STM32H562RIV6	
	STM32H562VGT6	
	STM32H562VIT6	
	STM32H562ZGT6	
	STM32H563IGT6	
	STM32H563IIK3Q	
	STM32H563IIK6	
	STM32H563IIT3Q	
	STM32H563IIT6	
	STM32H563RGT6	
	STM32H563RGV6	
	STM32H563RIT6	
	STM32H563VGT6	
	STM32H563VIT6	
	STM32H563ZGT6	
	STM32H563ZIT6	
	STM32H573AII3Q	
	STM32H573AII6	
	STM32H573IIK3Q	
	STM32H573IIK6	
	STM32H573IIT3Q	
	STM32H573IIT6	
	STM32H573MIY3QTR	
	STM32H573RIT6	
	STM32H573RIV6	
	STM32H573VIT3Q	
	STM32H573VIT6	
	STM32H573ZIT3Q	
	STM32H573ZIT6	

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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 : STM32H562x/563x and STM32H573x - Datasheets enhancement

PCI Reference : MICROCONTROLLERS/25/15032

Subject : Public Products List

Dear Customer,

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

STM32H562VIT6	STM32H563VGT6TR	STM32H562RGT6TR
STM32H563IHK6	STM32H562IGK6	STM32H562RIT6
STM32H562IHK6	STM32H563IIT3Q	STM32H563IHK3Q
STM32H573VIT3Q	STM32H573RIV6	STM32H563IGK6
STM32H562VGT7	STM32H562IIT6	STM32H563ZGT6TR
STM32H573IHK3QTR	STM32H573IHK6TR	STM32H563IIT6
STM32H573IIT6	STM32H573IIT3Q	STM32H573ZIT3Q
STM32H563RIT6	STM32H573IHK6	STM32H573ZIT6
STM32H562RGT6	STM32H563ZIT6	STM32H562VGT6TR
STM32H563VIT6TR	STM32H563RGT6	STM32H563VIT3Q
STM32H562ZGT6	STM32H563MIY3QTR	STM32H563ZIT3QTR
STM32H563VGT6	STM32H563VIT6	STM32H573MIY3QTR
STM32H573VIT6	STM32H562ZIT6	STM32H563ZIT3Q
STM32H562VGT6	STM32H563AII3Q	STM32H562IGT6
STM32H573RIT6	STM32H563RGV6	STM32H562RGV6
STM32H573VIT6TR	STM32H563AII6	STM32H563IGT6
STM32H563ZGT6	STM32H562ZGT6TR	STM32H573ZIT6TR
STM32H563RIV6	STM32H562AII6	STM32H562RIV6
STM32H573AII3Q	STM32H573IHK3Q	STM32H562AGI6
STM32H573AII6	STM32H563AGI6	

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