


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	MICROCONTROLLERS/25/15032	
<b>1.3 Title of PCI</b>	STM32H562x/563x and STM32H573x - Datasheets enhancement	
<b>1.4 Product Category</b>	STM32H562x STM32H563x STM32H573x	
<b>1.5 Issue date</b>	2025-01-06	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	PIKE EMMA
<b>2.1.2 Phone</b>	+44 1628896111
<b>2.1.3 Email</b>	emma.pike@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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
<b>4.1 Description</b>	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
<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>	Datasheet enhanced to align VBAT Mode and STANDBY Mode, IDD(Supply current) Min/Typical/Max values with actual product characteristics
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

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

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

**8. Qualification / Validation**

<b>8.1 Description</b>	15032 _Additional information.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-01-06
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<b>9. Attachments (additional documentations)</b>	
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
	STM32H562AGI6	
	STM32H562AII6	
	STM32H562IGK6	
	STM32H562IGT6	
	STM32H562IIK6	
	STM32H562IIT6	
	STM32H562RGT6	
	STM32H562RGV6	
	STM32H562RIT6	
	STM32H562RIV6	
	STM32H562VGT6	
	STM32H562VIT6	
	STM32H562ZGT6	
	STM32H562ZIT6	
	STM32H563AGI6	
	STM32H563AII3Q	
	STM32H563AII6	
	STM32H563IGK6	
	STM32H563IGT6	
	STM32H563IIK3Q	
	STM32H563IIK6	
	STM32H563IIT3Q	
	STM32H563IIT6	
	STM32H563RGT6	
	STM32H563RGV6	
	STM32H563RIT6	
	STM32H563RIV6	
	STM32H563VGT6	
	STM32H563VIT3Q	
	STM32H563VIT6	
	STM32H563ZGT6	
	STM32H563ZIT3Q	
	STM32H563ZIT6	
	STM32H573AII3Q	
	STM32H573AII6	
	STM32H573IIK3Q	
	STM32H573IIK6	
	STM32H573IIT3Q	
	STM32H573IIT6	
	STM32H573RIT6	
	STM32H573RIV6	
	STM32H573VIT3Q	

	STM32H573VIT6	
	STM32H573ZIT3Q	
	STM32H573ZIT6	

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