

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 |
| 2.2.2 Marketing Manager | Veronique BARLATIER |
| 2.2.3 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. |
|-----------------|--|

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 |
|-----------------|-----------------------------------|

| | | | |
|---|----------------------------|-------------------|------------|
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2025-01-07 |
|---|----------------------------|-------------------|------------|

9. Attachments (additional documentations)

15032 Public product.pdf
15032 _Additional information.pdf

10. Affected parts

| 10.1 Current | | |
|--------------------------------|--------------------------------|---------------------------------|
| 10.1.1 Customer Part No | | |
| 10.1.2 Supplier Part No | 10.1.2 Supplier Part No | 10.2 New (if applicable) |
| | STM32H562RGT6 | |
| | STM32H562RGT6TR | |
| | STM32H562RIT6 | |
| | STM32H562RIV6 | |
| | STM32H562VGT6 | |
| | STM32H562VIT6 | |
| | STM32H562ZGT6 | |
| | STM32H563IGT6 | |
| | STM32H563IICK3Q | |
| | STM32H563IICK6 | |
| | STM32H563IIT3Q | |
| | STM32H563IIT6 | |
| | STM32H563RGT6 | |
| | STM32H563RGV6 | |
| | STM32H563RIT6 | |
| | STM32H563VGT6 | |
| | STM32H563VIT6 | |
| | STM32H563ZGT6 | |
| | STM32H563ZIT6 | |
| | STM32H573AI3Q | |
| | STM32H573AI6 | |
| | STM32H573IICK3Q | |
| | STM32H573IICK6 | |
| | STM32H573IIT3Q | |
| | STM32H573IIT6 | |
| | STM32H573MIY3QTR | |
| | STM32H573RIT6 | |
| | STM32H573RIV6 | |
| | STM32H573VIT3Q | |
| | STM32H573VIT6 | |
| | STM32H573ZIT3Q | |
| | STM32H573ZIT6 | |

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Public Products List

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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 |
| STM32H563IIK6 | STM32H562IGK6 | STM32H562RIT6 |
| STM32H562IIC6 | STM32H563IIT3Q | STM32H563IIC3Q |
| STM32H573VIT3Q | STM32H573RIV6 | STM32H563IGK6 |
| STM32H562VGT7 | STM32H562IIT6 | STM32H563ZGT6TR |
| STM32H573IIC3QTR | STM32H573IIC6TR | STM32H563IIT6 |
| STM32H573IIT6 | STM32H573IIT3Q | STM32H573ZIT3Q |
| STM32H563RIT6 | STM32H573IIC6 | STM32H573ZIT6 |
| STM32H562RGT6 | STM32H563ZIT6 | STM32H562VGT6TR |
| STM32H563VIT6TR | STM32H563RGT6 | STM32H563VIT3Q |
| STM32H562ZGT6 | STM32H563MIY3QTR | STM32H563ZIT3QTR |
| STM32H563VGT6 | STM32H563VIT6 | STM32H573MIY3QTR |
| STM32H573VIT6 | STM32H562ZIT6 | STM32H563ZIT3Q |
| STM32H562VGT6 | STM32H563AI3Q | STM32H562IGT6 |
| STM32H573RIT6 | STM32H563RGV6 | STM32H562RGV6 |
| STM32H573VIT6TR | STM32H563AI6 | STM32H563IGT6 |
| STM32H563ZGT6 | STM32H562ZGT6TR | STM32H573ZIT6TR |
| STM32H563RIV6 | STM32H562AI6 | STM32H562RIV6 |
| STM32H573AI3Q | STM32H573IIC3Q | STM32H562AGI6 |
| STM32H573AI6 | STM32H563AGI6 | |

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