#### PRODUCT TERMINATION NOTIFICATION

| 1. PTN basic data    |  |                                      |  |
|----------------------|--|--------------------------------------|--|
| 1.1 Company          |  | STMicroelectronics International N.V |  |
| 1.2 PTN No.          |  | ADG/23/13935                         |  |
| 1.3 Title of PTN     |  | Portfolio Rationalization            |  |
| 1.4 Product Category |  | All BUs                              |  |
| 1.5 Issue date       |  | 2023-02-17                           |  |

| 2. PTN 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                                  | Stephane CHAMARD         |  |  |
| 2.1.2 Marketing Manager Philippe LEGER,Benjamin CHERON |                          |  |  |

| 3. Description of Termination |   |  |  |
|-------------------------------|---|--|--|
| 3.1 Product Source Type       | STANDARD MULTIPLE SOURCE  |  |  |
| 3.2 Description               | Termination of very low runner products in the frame of product portfolio rationalization |  |  |
| 3.3 Reason For Termination    | PRODUCT OFFER RATIONALIZATION   |  |  |
| 3.4 Replacement Types         |   |  |  |

| 4. Timing / schedule         |            |  |
|------------------------------|------------|--|
| 4.1 Last Order Entry Date    | 2023-08-18 |  |
| 4.2 Last Order Delivery Date | 2024-02-18 |  |
| 4.3 Comments                 |            |  |

## 5. Attachments (additional documentations)

13935 Public product.pdf 13935 PTN rationalization.pdf

| 6. Affected parts       |                         |   |  |  |
|-------------------------|-------------------------|---|--|--|
| 6.1 Parts Terminated    |                         | 6.2 Suggested Replacement Parts (if applicable) |  |  |
| 6.1.1 Customer Part No. | 6.1.2 Supplier Part No. | 6.2.1 Supplier Part No.                         |  |  |
| ACS120-7ST              | ACS120-7ST              | ACS120-7SB                                      |  |  |
|                         | ACST1010-7FP            | ACST1010-7T                                     |  |  |
|                         | ACST1035-7FP            | ACST1010-7T                                     |  |  |
|                         | ACST1035-8FP            | ACST1010-7T                                     |  |  |
|                         | ACST1210-7T             | ACST1235-8FP                                    |  |  |
|                         | ACST310-8FP             | ACST310-8B                                      |  |  |
|                         | BALF-NRF01J5            |   |  |  |
|                         | EMIF02-MIC03M6          | EMIF02-MIC03F2                                  |  |  |
|                         | ESDA14V2-1BF3           | ESDALC14-1BF4                                   |  |  |
|                         | FERD20L60CTS            | FERD20H60CTS                                    |  |  |
|                         | FERD20M60SR             | FERD20H60CTS                                    |  |  |
|                         | FERD20M60ST             | FERD20H60CTS                                    |  |  |
|                         | FERD30M45CR             | FERD30M45CT                                     |  |  |
|                         | FERD40L60CTS            | FERD30H60CTS                                    |  |  |

|               | FERD40U45CT   | FERD30M45CT    |
|---------------|---------------|----------------|
|               | FERD60U45CT   | FERD30M45CT    |
| FLC01-200H    | FLC01-200H    | FLC01-200B-TR  |
| FLC10-200B    | FLC10-200B    | FLC01-200B-TR  |
|               | RB008-40G     | RBO40-40G      |
|               | STPS1545DY    | STPS1645GY-TR  |
|               | STPS1545G-TR  |                |
|               | STPS20L45CT   | STPS2045CT     |
|               | STPS20SM60D   | STPS20M60D     |
|               | STPS30M60CT   | STPS30M80CT    |
|               | STPS30SM120ST | STPS30L120CT   |
|               | STPS30SM80CFP | STPS30150CFP   |
| 497-2466-2-ND | STPS340B-TR   | STPS5H100B-TR  |
|               | STPS40M120CT  | STPS40M120CT   |
|               | STPS40SM120CR | STPS40M120CT   |
|               | STPSC10C065RY | STPSC10065DY   |
|               | STPSC10H065DY | STPSC10065DY   |
|               | STPSC12H065CT | STPSC20H065CTY |
|               | STPSC12H065DY | STPSC12065DY   |
|               | STPSC15H12DY  | STPSC10H12DY   |
|               | STPSC16H065CT | STPSC20H065CTY |
|               | STPSC20H065CT | STPSC20H065CTY |
|               | STPSC20H12DY  | STPSC10H12DY   |
|               | STPSC406D     | STPSC4H065D    |
|               | STPSC8065DY   | STPSC10065DY   |
|               | STPSC8H065CT  | STPSC20H065CTY |
|               | STTH15AC06CFP | STTH16L06CFP   |
|               | STTH2002D     | STTH2002DI     |
|               | STTH506D      | STTH5L06D      |
|               | STTH806D      | STTH8L06D      |
|               | T1210T-8FP    | T1210T-8T      |
|               | T830-8FP      | T835H-8T       |
|               | TN22-1500T    | TN22-1500H     |
| 497-2551-5-ND | TS820-600T    | TS820-600FP    |



#### **Public Products List**

Publict 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

PTN Title : Portfolio Rationalization
PTN Reference : ADG/23/13935

Subject: Public Products List

Dear Customer,

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

| ACST1235-7T   | STPS40SM120CR  | STPS30SM80CFP  |
|---------------|----------------|----------------|
| STPSC10C065RY | STPS340B-TR    | STPS1545G-TR   |
| ACST1210-7T   | STTH506D       | STPS2545CT     |
| ESDA14V2-1BF3 | FLC01-200H     | ACST1010-7FP   |
| STPSC15H12DY  | STTH2004FP     | ACS120-7ST     |
| STTH15AC06CFP | STPSC12H065CT  | RB008-40G      |
| STPSC20H12DY  | STPSC12H065DY  | STPSC8065DY    |
| ACST1035-8FP  | FERD30M45CR    | TS820-600T     |
| STPSC8H065CT  | STPS1545DY     | T830-8FP       |
| FLC10-200B    | LIC01-215B-TR  | EMIF02-USB01F2 |
| STTH2002D     | FERD60U45CT    | STPSC16H065CT  |
| STPSC20H065CT | EMIF02-MIC03M6 | STPS20SM60D    |
| STTH806D      | ACST1035-7FP   | STPSC10H065DY  |
| FERD20M60SR   | STTH8R03D      | FERD40U45CT    |
| FERD20M60ST   | STPS20L45CT    | TN22-1500T     |
| TS1220-600T   | BALF-NRF01J5   | ACS120-7SFP    |
| STPS30L30CR   | STPS30M60CT    | T1210T-8FP     |
| ACST310-8FP   | FERD20L60CTS   | STPS40M120CT   |
| STPS30SM120ST | STPS3030CR     | FERD40L60CTS   |
| XL0840-AP     | ACST435-8FP    |                |



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(1) ADG: Automotive and Discrete Group

# PTN Product/Process Termination Notification

#### Portfolio Rationalization

| Notification number: | ADG/23/13935    | Issue Date | 10-Feb-2023 |
|----------------------|-----------------|------------|-------------|
| Issued by            | Sophie DA SILVA |            |             |
| ·                    |                 |            |             |

# Why this product termination? Termination of very low runner product in the frame of product portfolio rationalization

#### Replacement scheme

| Product family | Package   | Commercial part<br>Number | Replacement<br>Direct | Replacement<br>Nearest |
|----------------|-----------|---------------------------|-----------------------|------------------------|
| THYRISTOR      | TO220FP   | ACS120-7SFP               |                       | ACS120-7SB             |
| THYRISTOR      | TO220     | ACS120-7ST                |                       | ACS120-7SB             |
| THYRISTOR      | TO220FP   | ACST1010-7FP              |                       | ACST1010-7T            |
| THYRISTOR      | TO220FP   | ACST1035-7FP              |                       | ACST1010-7T            |
| THYRISTOR      | TO220FP   | ACST1035-8FP              |                       | ACST1010-7T            |
| THYRISTOR      | TO220     | ACST1210-7T               |                       | ACST1235-8FP           |
| THYRISTOR      | TO220     | ACST1235-7T               |                       | ACST1235-8FP           |
| THYRISTOR      | TO220FP   | ACST310-8FP               |                       | ACST310-8B             |
| THYRISTOR      | TO220FP   | ACST435-8FP               |                       | ACST435-8B             |
| FILTER         | FLIP CHIP | BALF-NRF01J5              |                       |                        |
| FILTER         | QFN       | EMIF02-MIC03M6            |                       | EMIF02-MIC03F2         |
| FILTER         | FLIP CHIP | EMIF02-USB01F2            |                       | EMIF02-USB03F2         |
| PROTECTION     | FLIP CHIP | ESDA14V2-1BF3             |                       | ESDALC14-1BF4          |
| RECTIFIER      | TO220     | FERD20L60CTS              |                       | FERD20H60CTS           |
| RECTIFIER      | TO220     | FERD20M60SR               |                       | FERD20H60CTS           |
| RECTIFIER      | TO220     | FERD20M60ST               |                       | FERD20H60CTS           |
| RECTIFIER      | TO220     | FERD30M45CR               |                       | FERD30M45CT            |
| RECTIFIER      | TO220     | FERD40L60CTS              |                       | FERD30H60CTS           |
| RECTIFIER      | TO220     | FERD40U45CT               |                       | FERD30M45CT            |
| RECTIFIER      | TO220     | FERD60U45CT               |                       | FERD30M45CT            |
| THYRISTOR      | DPAK      | FLC01-200H                |                       | FLC01-200B-TR          |

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### STMicroelectronics ADG<sub>1</sub> – Discrete and Filter Division



(1) ADG: Automotive and Discrete Group

| THYRISTOR  | DPAK    | FLC10-200B    | FLC01-200B-TR |
|------------|---------|---------------|---------------|
| THYRISTOR  | DPAK    | LIC01-215B-TR | LIC01-215H    |
| PROTECTION | TO220   | RBO08-40G     | RBO40-40G     |
| RECTIFIER  | TO220   | STPS1545DY    | STPS1645GY-TR |
| RECTIFIER  | D2PAK   | STPS1545G-TR  |               |
| RECTIFIER  | TO220   | STPS20L45CT   | STPS2045CT    |
| RECTIFIER  | TO220   | STPS20SM60D   | STPS20M60D    |
| RECTIFIER  | TO220   | STPS2545CT    | STPS2045CT    |
| RECTIFIER  | TO220   | STPS3030CR    | STPS3045CT    |
| RECTIFIER  | TO220   | STPS30L30CR   | STPS3045CT    |
| RECTIFIER  | TO220   | STPS30M60CT   | STPS30M80CT   |
| RECTIFIER  | TO220   | STPS30SM120ST | STPS30L120CT  |
| RECTIFIER  | TO220FP | STPS30SM80CFP | STPS30150CFP  |
| RECTIFIER  | DPAK    | STPS340B-TR   | STPS5H100B-TR |
| RECTIFIER  | TO220   | STPS40M120CT  | STPS40M120CT  |
| RECTIFIER  | TO220   | STPS40SM120CR | STPS40M120CT  |
| RECTIFIER  | TO220   | STPSC10C065RY | STPSC10065DY  |
| RECTIFIER  | TO220   | STPSC10H065DY | STPSC10065DY  |
| RECTIFIER  | TO220   | STPSC12H065CT | STPSC20H065CT |
| RECTIFIER  | TO220   | STPSC12H065DY | STPSC12065DY  |
| RECTIFIER  | TO220   | STPSC15H12DY  | STPSC10H12DY  |
| RECTIFIER  | TO220   | STPSC16H065CT | STPSC20H065CT |
| RECTIFIER  | TO220   | STPSC20H065CT | STPSC20H065CT |
| RECTIFIER  | TO220   | STPSC20H12DY  | STPSC10H12DY  |
| RECTIFIER  | TO220   | STPSC406D     | STPSC4H065D   |
| RECTIFIER  | TO220   | STPSC8065DY   | STPSC10065DY  |
| RECTIFIER  | TO220   | STPSC8H065CT  | STPSC20H065CT |
| RECTIFIER  | TO220FP | STTH1004FP    | STTH10LCD06FF |
| RECTIFIER  | TO220FP | STTH15AC06CFP | STTH16L06CFP  |
| RECTIFIER  | TO220   | STTH2002D     | STTH2002DI    |
| RECTIFIER  | TO220FP | STTH2004FP    | STTH25M06FP   |
| RECTIFIER  | TO220   | STTH506D      | STTH5L06D     |
| RECTIFIER  | TO220   | STTH806D      | STTH8L06D     |
| RECTIFIER  | TO220   | STTH8R03D     | STTH803D      |
| THYRISTOR  | TO220FP | T1210T-8FP    | T1210T-8T     |

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#### STMicroelectronics ADG<sub>1</sub> – Discrete and Filter Division



(1) ADG: Automotive and Discrete Group

| THYRISTOR        | TO220FP T83                                 | 30-8FP                                   | T835H-8T  |
|------------------|---|--|---|
| THYRISTOR        | TO220 TN2                                   | 2-1500T                                  | TN22-1500H  |
| THYRISTOR        | TO220 TS12                                  | 20-600T                                  | TS1220-6FP  |
| THYRISTOR        | TO220 TS82                                  | 20-600T                                  | TS820-600FP   |
| THYRISTOR        | TO92 XL0                                    | 840-AP                                   | XL0840  |
| Replacement prod | ucts datasheet are available at <u>www.</u> | Parts in end of li<br>50 in order to sto | ife are affected to maturity coo<br>op the delivery of samples and<br>e in new designs. |
| Termination sche | dule  Last time sampling                    | 11-Feb-2023                              | 3   |
|                  | Last time buy orders                        | 18-Aug-2023                              |   |
|                  | Last time delivery (shipments)              | 18-Feb-2024                              | 4   |
|                  | Last time in contracts                      | 2023 and further co                      | ontracts  |
| Comments:        |   |  |   |
| Comments:        |   |  |   |

Issue date 10-Feb-2023 3/3