

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 |
| 2.2.2 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. |
| ACS120-7SFP | ACS120-7SFP | ACS120-7SB |
| ACS120-7ST | ACS120-7ST | ACS120-7SB |
| | ACST1010-7FP | ACST1010-7T |
| | ACST1035-7FP | ACST1010-7T |
| | ACST1035-8FP | ACST1010-7T |
| | ACST1210-7T | ACST1235-8FP |
| | ACST1235-7T | ACST1235-8FP |
| | ACST310-8FP | ACST310-8B |
| | ACST435-8FP | ACST435-8B |
| | 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 |
| | LIC01-215B-TR | LIC01-215H |
| RBO08-40G | RBO08-40G | RBO40-40G |
| | STPS1545DY | STPS1645GY-TR |
| STPS1545G-TR | STPS1545G-TR | |
| STPS20L45CT | STPS20L45CT | STPS2045CT |
| | STPS20SM60D | STPS20M60D |
| STPS2545CT | STPS2545CT | STPS2045CT |
| | STPS30L30CR | STPS3045CT |
| | STPS30M60CT | STPS30M80CT |
| | STPS30SM120ST | STPS30L120CT |
| | STPS30SM80CFP | STPS30150CFP |
| STPS340B-TR | STPS340B-TR | STPS5H100B-TR |
| | STPS40M120CT | STPS40M120CT |
| | STPS40SM120CR | STPS40M120CT |
| | STPSC10C065RY | STPSC10065DY |
| | STPSC10H065DY | STPSC10065DY |
| | STPSC12H065CT | STPSC20H065CTY |
| | STPSC12H065DY | STPSC12065DY |
| | STPSC15H12DY | STPSC10H12DY |
| | STPSC16H065CT | STPSC20H065CTY |
| | STPSC20H065CT | STPSC20H065CTY |
| | STPSC20H12DY | STPSC10H12DY |
| | STPSC40D | STPSC4H065D |
| | STPSC8065DY | STPSC10065DY |
| | STPSC8H065CT | STPSC20H065CTY |
| | STTH15AC06CFP | STTH16L06CFP |
| | STTH2002D | STTH2002DI |
| | STTH506D | STTH5L06D |
| | STTH806D | STTH8L06D |
| STTH8R03D | STTH8R03D | STTH803D |
| | T1210T-8FP | T1210T-8T |
| | T830-8FP | T835H-8T |
| TN22-1500T | TN22-1500T | TN22-1500H |
| | TS1220-600T | TS1220-6FP |
| TS820-600T | TS820-600T | TS820-600FP |

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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 Number | Replacement Direct | Replacement 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 |

(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 | STPSC20H065CTY |
| RECTIFIER | TO220 | STPSC12H065DY | STPSC12065DY |
| RECTIFIER | TO220 | STPSC15H12DY | STPSC10H12DY |
| RECTIFIER | TO220 | STPSC16H065CT | STPSC20H065CTY |
| RECTIFIER | TO220 | STPSC20H065CT | STPSC20H065CTY |
| RECTIFIER | TO220 | STPSC20H12DY | STPSC10H12DY |
| RECTIFIER | TO220 | STPSC406D | STPSC4H065D |
| RECTIFIER | TO220 | STPSC8065DY | STPSC10065DY |
| RECTIFIER | TO220 | STPSC8H065CT | STPSC20H065CTY |
| RECTIFIER | TO220FP | STTH1004FP | STTH10LCD06FP |
| 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 |

(¹) ADG: Automotive and Discrete Group

| | | | |
|--|--|-------------|-------------|
| THYRISTOR | TO220FP | T830-8FP | T835H-8T |
| THYRISTOR | TO220 | TN22-1500T | TN22-1500H |
| THYRISTOR | TO220 | TS1220-600T | TS1220-6FP |
| THYRISTOR | TO220 | TS820-600T | TS820-600FP |
| THYRISTOR | TO92 | XL0840-AP | XL0840 |
| <p>Any custom part number not expressly mentioned in the current document, is included in this PTN and will be terminated as such.</p> <p>Replacement products datasheet are available at www.st.com</p> | | | |
| Product maturity management | <p>Parts in end of life are affected to maturity code 50 in order to stop the delivery of samples and to avoid their use in new designs.</p> | | |
| Termination schedule | | | |
| Last time sampling | <p>11-Feb-2023</p> | | |
| Last time buy orders | <p>18-Aug-2023</p> | | |
| Last time delivery (shipments) | <p>18-Feb-2024</p> | | |
| Last time in contracts | <p>2023 and further contracts</p> | | |
| Comments: | | | |

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

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 | RBO08-40G |
| 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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