# PRODUCT TERMINATION NOTIFICATION

| 1. PTN basic data | |
|---|---|
| 1.1 Company | STMicroelectronics International N.V |
| 1.2 PTN No. | MDG/20/12383 |
| 1.3 Title of PTN | Termination for old generation WLCSP |
| 1.4 Product Category | Old generation WLCSP |
| 1.5 Issue date | 2020-10-15 |

| 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 | Benoit RODRIGUES |
| 2.1.2 Marketing Manager | Hubert LEDUC |

| 3. Description of Termination | |
|---|---|
| 3.1 Product Source Type | SINGLE SOURCE OR DEDICATED PRODUCT |
| 3.2 Description | Initial demand for these products switched to new product with enhanced features. Remaining low volume demand for these products does not allow maintaining production with the quality level required. |
| 3.3 Reason For Termination | NEW GENERATION PRODUCT AVAILABILITY |
| 3.4 Replacement Types | |

| 4. Timing / schedule | |
|---|---|
| 4.1 Last Order Entry Date | 2021-10-15 |
| 4.2 Last Order Delivery Date | 2022-04-15 |
| 4.3 Comments | |

| 5. Attachments (additional documentations) |
|---|
| 12383 Public product.pdf<br>12383 PTN OLD GENERATION 32k 64k 128k WLCSP.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. |
| | M24128S-FCU6T/T | M24128X-FCU6T/TF |
| | M24C32-FCU6TP/TF | M24C64X-FCU6T/TF |
| | M24C32M-FCU6T/TF | M24C64X-FCU6T/TF |
| | M24C32S-FCU6T/T | M24128X-FCU6T/TF |
| | M24C64-FCU6TP/TF | M24C64X-FCU6T/TF |
| | M24C64M-FCU6T/TF | M24C64X-FCU6T/TF |
| | M24C64S-FCU6T/T | M24128X-FCU6T/TF |
| | M24C64T-FCU6T/TF | M24128X-FCU6T/TF |

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# PRODUCT TERMINATION NOTIFICATION

## Termination for old generation WLCSP

Main reason for the Termination:

Initial demand for above products switched to new product with enhanced features. Remaining low volume demand for above products does not allow maintaining production with the quality level required.

REPLACEMENT SOLUTION(S): **Yes, please find below product replacement proposal.**

| Products to be terminated | Products for replacement |
|---|---|
| M24C32-FCU6TP/TF | M24C64X-FCU6T/TF |
| M24C32-FCU6TP/T | M24C64X-FCU6T/TF |
| M24C32M-FCU6T/TF | M24C64X-FCU6T/TF |
| M24C32S-FCU6T/TF | M24128X-FCU6T/TF |
| M24C32S-FCU6T/T | M24128X-FCU6T/TF |
| M24C64-FCU6TP/TF | M24C64X-FCU6T/TF |
| M24C64M-FCU6T/TF | M24C64X-FCU6T/TF |
| M24C64S-FCU6T/TF | M24128X-FCU6T/TF |
| M24C64S-FCU6T/T | M24128X-FCU6T/TF |
| M24C64T-FCU6T/TF | M24128X-FCU6T/TF |
| M24C64T-FCU6T/T | M24128X-FCU6T/TF |
| M24128S-FCU6T/TF | M24128X-FCU6T/TF |
| M24128S-FCU6T/T | M24128X-FCU6T/TF |

For each replacement possibility, a document describing software parameter to be checked is available for our customers. All documents are loaded under ST.com domain, then under RPN / Resources.

**PRODUCT TERMINATION NOTICE**

Date: October 09, 2020

Dear valued customer,

STMicroelectronics is considering terminating the production of products listed below.

We propose to meet you as soon as possible, in order to evaluate the consequences that our plans might have for you. During this meeting we could define in common the best possible solution in order to minimize the impact of any decision. For each product under termination notice, we propose a replacement solution with new product footprint & pin-to-pin compatible. A document describing software parameter to be checked for replacement is available under ST.com, then under RPN/Resources.
Any objection to our proposal should be raised 10 days at the latest from the date of the present note.

| PTN - Part number to be terminated | Part number available for replacement |
|---|---|
| M24C32-FCU6TP/TF | M24C64X-FCU6T/TF |
| M24C32-FCU6TP/T | M24C64X-FCU6T/TF |
| M24C32M-FCU6T/TF | M24C64X-FCU6T/TF |
| M24C32S-FCU6T/TF | M24128X-FCU6T/TF |
| M24C32S-FCU6T/T | M24128X-FCU6T/TF |
| M24C64-FCU6TP/TF | M24C64X-FCU6T/TF |
| M24C64M-FCU6T/TF | M24C64X-FCU6T/TF |
| M24C64S-FCU6T/TF | M24128X-FCU6T/TF |
| M24C64S-FCU6T/T | M24128X-FCU6T/TF |
| M24C64T-FCU6T/TF | M24128X-FCU6T/TF |
| M24C64T-FCU6T/T | M24128X-FCU6T/TF |
| M24128S-FCU6T/TF | M24128X-FCU6T/TF |
| M24128S-FCU6T/T | M24128X-FCU6T/TF |

Planned date of Termination:
Last order entry: **Oct. 15th, 2021**
Last shipments: **Apr. 15th, 2022**

Please be assured that STMicroelectronics remains committed to excellent customer service. We are prepared to take all the necessary steps to reduce any inconvenience resulting from this situation.

Yours faithfully,

_____

life.augmented

# PRODUCT TERMINATION REQUEST

| Document Revision History | | |
|---|---|---|
| Date | Rev. | Description of the Revision |
| Sep. 08, 2020 | 1.00 | Document creation |
| | | |
| | | |
| | | |
| | | |
| | | Approval B. RODRIGUES |
| | | Approval H. LEDUC |

# 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 :*** Termination for old generation WLCSP

***PTN Reference :*** MDG/20/12383

***Subject :*** Public Products List

Dear Customer,

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

| | | |
|---|---|---|
| M24C64T-FCU6T/T | M24C64T-FCU6T/TF | M24C32M-FCU6T/TF |
| M24128S-FCU6T/TF | M24C64-FCU6TP/TF | M24C64S-FCU6T/TF |
| M24C32-FCU6TP/TF | M24128S-FCU6T/T | M24C32S-FCU6T/TF |
| M24C64M-FCU6T/TF | M24C32S-FCU6T/T | M24C64S-FCU6T/T |

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