



MACRONIX INTERNATIONAL CO., LTD.

Product/Process Change Notice

PCN # P-2102-0004

Date: 2021/3/30

Dear Customer:

Please be informed that Macronix' 75nm processed NOR Flash products, MX25R6435F/ MX25R3235F and MX25V4035F, originally manufactured at Macronix' Fab 5 (12" fab) will also be manufactured at Macronix' Fab 2 (8" fab) from April, 2021.

Please be reminded that the Products to be manufactured at Fab2 (8" fab) will have the same specifications as well as EPN as those made at Fab 5 (12" fab), and the Fab2 products qualification reports will be available upon request as provided under JEDEC. Please let us know if your esteemed company disagree or object to the above change within **30 days**. Otherwise, it will be deemed as your esteemed company has accepted the above change.

Please feel free to contact us or your local Macronix Sales Representatives if you have any questions, concerns, comments, or requests in connection with the above.

Sincerely Yours,

Macronix International Co., Ltd.

旺宏電子股份有限公司

PCN No.: P-2102-0004

Issue Date : 2021/3/30

Subject: 75nm Serial NOR Flash, MX25R6435F/MX25R3235F and MX25V4035F, to be manufactured at Fab 2 (8" fab) starting from April, 2021.

Change Category: Additional Manufacturing Site

Affected Products:

4/32/64Mb 75nm Serial NOR Flash (Industrial Grade)

MX25R6435FM2IL0

MX25R6435FZAIL0

MX25R6435FZNIL0

MX25R3235FM1IL0

MX25R3235FM2IL0

MX25R3235FZBIH0

MX25V4035FM2I

Reason of PCN:

Additional Manufacturing Site

Product identification:

1). Unique ID Data (UID) stored in the Serial Flash Discoverable Parameters (SFDP) can identify the wafer Fab locations. Please refer to the datasheet description regarding "Read SFDP data sequence" for details, read from address "1E1h", if the data is "F5h" it means the device is from Fab 5, if data is "F2h" means it's from Fab 2.

2). Package top marking with lot# can also identify the wafer Fabs, lot# starts with number "2, 3, or 5" means the device is from Fab 2, whereas Lot# starts with number "7,8, or 9" means the device is from Fab 5 (see below marking illustration as an example, lot# starts with a "3" means it is from Fab 2)

(Note: For MX25R6435FZAIL0 and MX25R3235FZBIH0, 4x4mm/4x3mm 8USON, the Lot # marking can only be identified from the Package Label outside of shipping box. Please refer to 3) for more detail.




3). Package Label outside of shipping box can also identify the wafer Fabs. Lot# can be identified on the label. Lot# starts with number "2, 3, or 5" means the device is from Fab 2, whereas Lot# starts with number "7,8, or 9" means the device is from Fab 5 (Please refer to the below marking illustration as an example, lot# starts with a "3" means it is from Fab 2)

Package Label

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產品標籤

CUSTOMER PART NO: XXXX-XXXX LOT NO: 3xxxxxxx	
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Assessment result:

We have qualified the fabrication location of the 75nm 4/32/64Mb Serial NOR Flash products, as identified above, in Fab 2, and will proceed the manufacture of such products at Fab 2 as well from April, 2021 unless we receive your written objection in advance.

Schedule:

Sample available date: Already available

Mass Production first shipping date: April 1, 2021