

Product/Process Change Notice

Date: Dec. 4th, 2017

Dear Customer:

Please be informed that Macronix' 75nm processed NOR Flash products, including 2Mb, 4Mb and 16Mb serial ("Products"), originally manufactured at Macronix' Fab 5 (12" fab) will also be manufactured at Macronix' Fab 2 (8" fab) from December, 2017.

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-1711-0018

Issue Date : Dec. 4th, 2017

Subject: 75nm Serial NOR Flash to be manufactured at Fab 2 (8" fab) since Dec., 2017.

Change Category: Additional Manufacturing Site

Affected Products:

2Mb, 4Mb and 16Mb 75nm Serial NOR Flash (Industrial Grade)

MX25R2035FZUILO
MX25R2035FZUIH1
MX25R4035FZUILO
MX25R4035FZUIH0
MX25V4035FZUI
MX25R1635FZNIH0
MX25R1635FZUILO
MX25V1635FM2I
MX25V1635FM1I

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 datasheet description regarding "Read SFDP data sequence", read from address "1E1h", if the data is "F5h" means the device is from Fab 5, if data is "F2h" means it's from Fab 2

2). Package top marking 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 MX25R2035FZUILO, MX25R2035FZUIH1, MX25R4035FZUILO, MX25R4035FZUIH0, MX25V4035FZUI, MX25R1635FZUILO 2x3mm 8USON, the Lot # marking can only be identified from the Package Label outside of shipping box. Please see 3) for more detail.



3). Package Label outside of shipping box can also identify the wafer Fabs for 2x3mm 8USON package. 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 (see below marking illustration as an example, lot# starts with a "3" means it is from Fab 2)

Note: 2x3mm 8USON package includes following products: MX25R2035FZUIL0, MX25R2035FZUIH1, MX25R4035FZUIL0, MX25R4035FZUIH0, MX25V4035FZUI, MX25R1635FZUIL0.

Package Label
=====
產品標籤

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

Assessment result:

We have qualified the fabrication location of the 75nm 2Mb, 4Mb and 16Mb Serial NOR Flash products, as identified above, in Fab 2, and will proceed the manufacture of such products at Fab 2 as well from December, 2017 unless we receive your written objection in advance.

Schedule:

Sample available date: Already available

Mass Production first shipping date: April 30, 2018