



PRODUCT CHANGE NOTIFICATION

S-2006-07

Subject: Adding 64Mbit Serial NOR by FAB 2 (8" wafer) 75nm

Reason: Additional Manufacturing site for continuity of supply & additional capacity

Issue Date: June 17, 2020

Change Type: Product Migration

Notification Number: S-2006-07

1. Affected Products: 64Mb 75nm Serial NOR Flash (Industrial Grade)

Existing Part Number		New Part Number
MX25U6435FBBI-10G	➔	MX25U6432FBBI02
MX25U6435FM2I-10G	➔	MX25U6432FM2I02
MX25U6435FZNI-10G	➔	MX25U6432FZNI02

Change Assessment Result:

We have qualified the additional wafer fabrication site for the new 64Mb 75nm Serial NOR Flash products and will proceed with the manufacture of above new products. The new products are now in full production and sample are available for those EPN listed in the table.

Recommendations:

1. Macronix encourages customers to adopt our new products in all new designs – and existing designs where possible.
2. Due to the manufacturing focus on the new products, the lead-time for the existing products may be much longer, and poor flexibility to expedite or support upside will be extremely limited. It depends on products.
3. We have made every effort to make the new products backward compatible as we can. However, please review the datasheet to ensure a smooth migration. Datasheet is available on our website: [MX25U6432F](#).
4. For comparison of these products, see application note: "The comparison of MX25U6432F_72F and MX25U6435F_73F" from product page link above.



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