



PRODUCT CHANGE NOTIFICATION

S-2006-04

Subject: Adding 128Mbit 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-2006-04

1. Affected Products: 128Mb 75nm Serial NOR Flash
(Industrial / Extended Temperature Grade)

Existing Part Number		New Part Number
MX25U12835FM2I-10G	➔	MX25U12832FM2I02
MX25U12835FMI-10G	➔	MX25U12832FMI02
MX25U12835FZ2I-10G	➔	MX25U12832FZ4I02
MX25U12835FZNI-10G	➔	MX25U12832FZNI02
MX25U12835FZNJ-13G	➔	MX25U12832FZNJ02

Change Assessment Result:

We have qualified the additional wafer fabrication site for the new 128Mb 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: [MX25U12832F](#).
4. For comparison of these products, see application note: "The comparison of MX25U12832F_72F and MX25U12835F_73F" from product page link above.



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