



PRODUCT CHANGE NOTIFICATION

S-2006-01

Subject: Adding 128Mbit Serial NOR by FAB 2 (8" wafer) 75nm

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

Issue Date: June 3, 2020

Change Type: Product Migration

Notification Number: S-2006-01

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

| Existing Part Number | | New Part Number |
|----------------------|---|--------------------|
| MX25L12835FM2I-10G | ➔ | MX25L12833FM2I-10G |
| MX25L12835FMI-10G | ➔ | MX25L12833FMI-10G |
| MX25L12835FZ2I-10G | ➔ | MX25L12833FZ2I-10G |
| MX25L12835FZNI-10G | ➔ | MX25L12833FZNI-10G |
| MX25L12873FM2I-10G | ➔ | MX25L12872FM2I-10G |
| MX25L12873FZNI-10G | ➔ | MX25L12872FZNI-10G |

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 extended to 20+ weeks, and flexibility to expedite or support upside will be extremely limited.
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: [MX25L12833F](#) or [MX25L12872F](#).
4. For comparison of these products, see application note: "The Comparison of MX25L12835F/33F/73F and MX25L12872F" from product page link above.



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