



| 3V Serial NOR Flash |           |                    |                    |                    |                    |                   |            |                    |                          |                     |           |   |                    |
|---------------------|-----------|--------------------|--------------------|--------------------|--------------------|-------------------|------------|--------------------|--------------------------|---------------------|-----------|---|--------------------|
| Density             | Bus Width | Pin Count          | Package Name       | Grade              | Part Number        | Longevity Support |            |                    | Recommend for New Design | Recommended Product |           |   |                    |
|                     |           |                    |                    |                    |                    | Start             | Year       | End                |                          |                     |           |   |                    |
| 128Mb               | x1/x2/x4  | 8                  | SOP                | Automotive         | MX25L12833FM2Q-10G | Jul. 2019         | 10         | Jul. 2029          | Y                        |                     |           |   |                    |
|                     |           |                    |                    |                    | MX25L12833FM2R-10G | Apr. 2020         | 10         | Apr. 2030          | Y                        |                     |           |   |                    |
|                     |           |                    |                    |                    | MX25L12833FM2S-10G | Jul. 2020         | 10         | Jul. 2030          | Y                        |                     |           |   |                    |
|                     |           |                    |                    |                    | MX25L12835FM2S-10G | Dec. 2015         | 10         | Dec. 2025          | N                        | MX25L12833FM2S-10G  |           |   |                    |
|                     |           | MX25L12833FMR-10G  |                    |                    | Jul. 2020          | 10                | Jul. 2030  | Y                  |                          |                     |           |   |                    |
|                     |           | MX25L12835FMR-10G  |                    |                    | Feb. 2014          | 10                | Feb. 2024  | N                  | MX25L12833FMR-10G        |                     |           |   |                    |
|                     |           | MX25L12833FMS-10G  |                    |                    | Jul. 2020          | 10                | Jul. 2030  | Y                  |                          |                     |           |   |                    |
|                     |           | MX25L12835FMS-10G  |                    |                    | Feb. 2014          | 10                | Feb. 2024  | N                  | MX25L12833FMS-10G        |                     |           |   |                    |
|                     |           | MX25L12833FMQ-10G  |                    |                    | Jul. 2020          | 10                | Jul. 2030  | Y                  |                          |                     |           |   |                    |
|                     |           | MX25L12839FMQ-10G  |                    |                    | Dec. 2016          | 10                | Dec. 2026  | N                  | MX25L12833FMQ-10G        |                     |           |   |                    |
|                     |           | MX25L12845GMR-08G  |                    |                    | Jul. 2020          | 10                | Jul. 2030  | Y                  |                          |                     |           |   |                    |
|                     |           | MX25L12845GMR-10G  |                    |                    | Dec. 2015          | 10                | Dec. 2025  | N                  | MX25L12845GMR-08G        |                     |           |   |                    |
|                     |           | 24                 | TFBGA              |                    | MX25L12833FXDS-10G | Jul. 2020         | 10         | Jul. 2030          | Y                        |                     |           |   |                    |
|                     |           |                    |                    |                    | MX25L12835FXDS-10G | Dec. 2015         | 10         | Dec. 2025          | N                        | MX25L12833FXDS-10G  |           |   |                    |
|                     |           |                    |                    |                    | 8                  | SOP               | Industrial | MX25L12833FM2I-10G | Apr. 2020                | 10                  | Apr. 2030 | Y |                    |
|                     |           |                    |                    |                    |                    |                   |            | MX25L12835FM2I-10G | Feb. 2014                | 10                  | Feb. 2024 | N | MX25L12833FM2I-10G |
|                     |           | MX25L12845GM2I-08G | Oct. 2017          | 10                 |                    |                   |            | Oct. 2027          | Y                        |                     |           |   |                    |
|                     |           | MX25L12833FZNI-10G | Apr. 2020          | 10                 |                    |                   |            | Apr. 2030          | Y                        |                     |           |   |                    |
|                     |           | WSON               | MX25L12833FZ2I-10G | Jul. 2020          |                    | 10                |            | Jul. 2030          | Y                        |                     |           |   |                    |
|                     |           |                    | MX25L12835FZ2I-10G | Feb. 2014          |                    | 10                |            | Feb. 2024          | N                        | MX25L12833FZ2I-10G  |           |   |                    |
|                     |           |                    | MX25L12835FZNI-10G | Feb. 2014          |                    | 10                |            | Feb. 2024          | N                        | MX25L12833FZNI-10G  |           |   |                    |
|                     |           |                    | MX25L12872FZNI-10G | Oct. 2019          |                    | 10                |            | Oct. 2029          | Y                        |                     |           |   |                    |
|                     |           | 16                 | SOP                | MX25L12833FMI-10G  | Jul. 2020          | 10                |            | Jul. 2030          | Y                        |                     |           |   |                    |
|                     |           |                    |                    | MX25L12835FMI-10G  | Feb. 2014          | 10                |            | Feb. 2024          | N                        | MX25L12833FMI-10G   |           |   |                    |
|                     |           |                    |                    | MX25L12845EMI-10G  | Mar. 2016          | 10                |            | Mar. 2026          | N                        | MX25L12833FMI-10G   |           |   |                    |
|                     |           |                    |                    | MX25L12855FXCI-10G | Feb. 2014          | 10                |            | Feb. 2024          | N                        | Contact Macronix    |           |   |                    |
|                     |           | 24                 | TFBGA              |                    | MX25L12855FXDI-10G | Feb. 2014         | 10         | Feb. 2024          | Y                        |                     |           |   |                    |
|                     |           |                    |                    |                    | MX25L12845GXDI-08G | Jan. 2018         | 10         | Jan. 2028          | Y                        |                     |           |   |                    |

| 3V Serial NOR Flash |                   |                   |              |                   |                    |                   |           |                  |                          |                     |                   |
|---------------------|-------------------|-------------------|--------------|-------------------|--------------------|-------------------|-----------|------------------|--------------------------|---------------------|-------------------|
| Density             | Bus Width         | Pin Count         | Package Name | Grade             | Part Number        | Longevity Support |           |                  | Recommend for New Design | Recommended Product |                   |
|                     |                   |                   |              |                   |                    | Start             | Year      | End              |                          |                     |                   |
| 64Mb                | x1/x2/x4          |                   | WAFER        | Automotive        | MX25L6435EWGR-12   | Feb. 2014         | 10        | Feb. 2024        | Y                        |                     |                   |
|                     |                   | 8                 | SOP          |                   | MX25L6435EM2Q-12G  | Dec. 2015         | 10        | Dec. 2025        | N                        | MX25L6433FM2Q-09Q   |                   |
|                     |                   |                   |              |                   | MX25L6435EM2R-12G  | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FM2R-08Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FM2S-08Q  | Jul. 2020         | 10        | Jul. 2030        | Y                        |                     |                   |
|                     |                   |                   |              |                   | MX25L6435EM2S-10G  | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FM2S-08Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FM2S-08G  | Apr. 2018         | 10        | Apr. 2028        | N                        | MX25L6433FM2S-08Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FM2R-08Q  | Jul. 2020         | 10        | Jul. 2030        | Y                        |                     |                   |
|                     |                   |                   |              |                   | MX25L6433FM2R-08G  | Dec. 2016         | 10        | Dec. 2026        | N                        | MX25L6433FM2R-08Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FM2Q-09Q  | Jul. 2020         | 10        | Jul. 2030        | Y                        |                     |                   |
|                     |                   |                   |              |                   | MX25L6433FM2Q-09G  | Apr. 2018         | 10        | Apr. 2028        | N                        | MX25L6433FM2Q-09Q   |                   |
|                     |                   |                   |              |                   | MX25L6473EM2R-12G  | Dec. 2015         | 10        | Dec. 2025        | Y                        |                     |                   |
|                     |                   |                   |              |                   | MX25L6445EM2Q-12G  | Apr. 2018         | 10        | Apr. 2028        | N                        | MX25L6433FM2Q-09Q   |                   |
|                     |                   |                   |              |                   | MX25L6445EM2R-12G  | Apr. 2018         | 10        | Apr. 2028        | N                        | MX25L6433FM2R-08Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FZNQ-09G  | Oct. 2019         | 10        | Oct. 2029        | N                        | MX25L6433FZNQ-09Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FZNQ-09Q  | Oct. 2020         | 10        | Oct. 2030        | Y                        |                     |                   |
|                     |                   |                   |              |                   | MX25L6433FZ2S-08G  | Apr. 2018         | 10        | Apr. 2028        | N                        | MX25L6433FZ2S-08Q   |                   |
|                     |                   |                   |              |                   | MX25L6433FZ2S-08Q  | Oct. 2020         | 10        | Oct. 2030        | Y                        |                     |                   |
|                     |                   |                   |              |                   | MX25L6433FMR-08Q   | Jul. 2020         | 10        | Jul. 2030        | Y                        |                     |                   |
|                     |                   | MX25L6445EMR-12G  | Feb. 2014    |                   | 10                 | Feb. 2024         | N         | MX25L6433FMR-08Q |                          |                     |                   |
|                     |                   | MX25L6435EMR-12G  | Dec. 2014    |                   | 10                 | Dec. 2024         | N         | MX25L6433FMR-08Q |                          |                     |                   |
|                     |                   | MX25L6439EXDQ-12G | Jul. 2017    |                   | 10                 | Jul. 2027         | Y         |                  |                          |                     |                   |
|                     | x1/x2             |                   | WAFER        | Industrial        | MX25L6406EWGI-12   | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FWJI-09    |                   |
|                     |                   | 8                 | SOP          |                   | MX25L6406EM2I-12G  | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FM2I-08G   |                   |
|                     |                   |                   |              |                   | MX25L6406EM2I-12GF | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FM2I-08G   |                   |
|                     |                   |                   |              |                   | MX25L6408EM2I-12G  | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FM2I-08G   |                   |
|                     |                   |                   |              |                   | MX25L6406EZ3I-12G  | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FZNI-08G   |                   |
|                     |                   |                   |              |                   | MX25L6406EZNI-12G  | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FZ2I-08G   |                   |
|                     |                   |                   |              |                   | MX25L6406EZNI-12GF | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FZ2I-08G   |                   |
|                     |                   | 16                | SOP          |                   | MX25L6406EMI-12G   | Feb. 2014         | 10        | Feb. 2024        | N                        | MX25L6433FMI-08G    |                   |
|                     |                   | 24                | TFBGA        |                   | MX25L6406EXCI-12G  | Feb. 2014         | 10        | Feb. 2024        | Y                        |                     |                   |
|                     |                   | x1/x2/x4          |              |                   | WAFER              | MX25L6433FWJI-09  | Jul. 2020 | 10               | Jul. 2030                | Y                   |                   |
|                     |                   |                   | 8            |                   | SOP                | MX25L6433FWJI-08  | Feb. 2015 | 10               | Feb. 2025                | N                   | MX25L6433FWJI-09  |
|                     |                   |                   |              |                   |                    | MX25L6435EM2I-10G | Feb. 2014 | 10               | Feb. 2024                | N                   | MX25L6433FM2I-08G |
|                     |                   |                   |              |                   |                    | MX25L6433FM2I-08G | Feb. 2015 | 12               | Jul. 2027                | Y                   |                   |
|                     |                   |                   |              |                   |                    | MX25L6435EZ2I-10G | Feb. 2014 | 10               | Feb. 2024                | N                   | MX25L6433FZ2I-08G |
|                     | MX25L6435EZNI-10G |                   |              | Feb. 2014         |                    | 10                | Feb. 2024 | N                | MX25L6433FZNI-08G        |                     |                   |
|                     | MX25L6433FZNI-08G |                   |              | Feb. 2015         |                    | 10                | Feb. 2025 | Y                |                          |                     |                   |
|                     | 16                |                   | SOP          | MX25L6433FZ2I-08G | Oct. 2017          | 10                | Oct. 2027 | Y                |                          |                     |                   |
|                     |                   |                   |              | MX25L6435EMI-10G  | Feb. 2014          | 10                | Feb. 2024 | N                | MX25L6433FMI-08G         |                     |                   |
|                     |                   |                   |              | MX25L6433FMI-08G  | Feb. 2015          | 10                | Feb. 2025 | Y                |                          |                     |                   |
|                     |                   |                   |              | MX25L6445EMI-10G  | Mar. 2016          | 10                | Mar. 2026 | N                | MX25L6433FMI-08G         |                     |                   |
|                     | 24                |                   | TFBGA        | MX25L6456EXCI-10G | Feb. 2014          | 10                | Feb. 2024 | Y                |                          |                     |                   |
|                     |                   |                   |              | MX25L6456EXDI-10G | Feb. 2014          | 10                | Feb. 2024 | Y                |                          |                     |                   |
|                     |                   |                   |              | MX25L6456FXCI-09G | Feb. 2015          | 10                | Feb. 2025 | N                | Contact Macronix         |                     |                   |
|                     |                   |                   |              | MX25L6456FXDI-09G | Feb. 2015          | 10                | Feb. 2025 | N                | Contact Macronix         |                     |                   |
|                     |                   |                   |              |                   |                    |                   |           |                  |                          |                     |                   |



| 3V Serial NOR Flash |           |           |                   |            |                   |                   |                   |                   |                          |                     |                   |                  |                   |
|---------------------|-----------|-----------|-------------------|------------|-------------------|-------------------|-------------------|-------------------|--------------------------|---------------------|-------------------|------------------|-------------------|
| Density             | Bus Width | Pin Count | Package Name      | Grade      | Part Number       | Longevity Support |                   |                   | Recommend for New Design | Recommended Product |                   |                  |                   |
|                     |           |           |                   |            |                   | Start             | Year              | End               |                          |                     |                   |                  |                   |
| 32Mb                | x1/x2     | 8         | SOP               | Automotive | MX25L3206EM2R-12G | Feb. 2014         | 10                | Feb. 2024         | N                        | MX25L3233FM2R-08Q   |                   |                  |                   |
|                     |           |           |                   |            | MX25L3206EM2S-12G | Feb. 2014         | 10                | Feb. 2024         | N                        | MX25L3233FM2S-08Q   |                   |                  |                   |
|                     |           |           | USON              | Industrial |                   | MX25L3206EM2I-12G | Feb. 2014         | 10                | Feb. 2024                | N                   | MX25L3233FM2I-08G |                  |                   |
|                     |           |           |                   |            |                   | MX25L3208EM2I-12G | Feb. 2014         | 10                | Feb. 2024                | N                   | MX25L3233FM2I-08G |                  |                   |
|                     |           |           | MX25L3206EZUI-12G |            | Feb. 2014         | 10                | Feb. 2024         | Y                 |                          |                     |                   |                  |                   |
|                     |           |           | MX25L3206EZNI-12G |            | Feb. 2014         | 10                | Feb. 2024         | N                 | MX25L3233FZNI-08G        |                     |                   |                  |                   |
|                     |           | 16        | SOP               |            | MX25L3206EMI-12G  | Feb. 2014         | 10                | Feb. 2024         | Y                        |                     |                   |                  |                   |
|                     | 24        | TFBGA     | MX25L3206EXCI-12G |            | Feb. 2014         | 10                | Feb. 2024         | Y                 |                          |                     |                   |                  |                   |
|                     | x1/x2/x4  |           |                   | WAFER      | Automotive        | MX25L3233FWJQ-08  | Apr. 2019         | 10                | Apr. 2029                | N                   | Contact Macronix  |                  |                   |
|                     |           |           |                   |            |                   | MX25L3235EWGQ-12  | Dec. 2014         | 10                | Dec. 2024                | Y                   |                   |                  |                   |
|                     |           | 8         |                   |            |                   | MX25L3235EM2Q-12G | Apr. 2018         | 10                | Apr. 2028                | N                   | MX25L3233FM2Q-08Q |                  |                   |
|                     |           |           |                   |            |                   | MX25L3235EM2R-10G | Feb. 2014         | 10                | Feb. 2024                | N                   | MX25L3233FM2R-08Q |                  |                   |
|                     |           |           |                   |            |                   | MX25L3235EM2S-10G | Feb. 2014         | 10                | Feb. 2024                | N                   | MX25L3233FM2S-08Q |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM1Q-08Q | Jan. 2020         | 10                | Jan. 2030                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM1R-08Q | Jul. 2020         | 10                | Jul. 2030                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM1R-08G | Mar. 2017         | 10                | Mar. 2027                | N                   | MX25L3233FM1R-08Q |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM2S-08Q | Jul. 2020         | 10                | Jul. 2030                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM2S-08G | Dec. 2016         | 10                | Dec. 2026                | N                   | MX25L3233FM2S-08Q |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM2R-08Q | Jul. 2020         | 10                | Jul. 2030                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM2R-08G | Oct. 2017         | 10                | Oct. 2027                | N                   | MX25L3233FM2R-08Q |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM2Q-08Q | Jul. 2020         | 10                | Jul. 2030                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FM2Q-08G | Jul. 2020         | 10                | Jul. 2030                | N                   | MX25L3233FM2Q-08Q |                  |                   |
|                     |           | 16        | SOP               |            |                   | MX25L3233FZBR-08Q | Apr. 2019         | 10                | Apr. 2029                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FMQ-08G  | Apr. 2019         | 10                | Apr. 2029                | N                   | MX25L3233FMQ-08Q  |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FMQ-08Q  | Oct. 2020         | 10                | Oct. 2030                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3235EMR-10G  | Dec. 2014         | 10                | Dec. 2024                | Y                   |                   |                  |                   |
|                     |           |           |                   | Wafer      |                   |                   | MX25L3233FWJI-08  | Feb. 2015         | 10                       | Feb. 2025           | N                 | MX25L3233FWJI-09 |                   |
|                     |           |           |                   |            |                   |                   | MX25L3233FWJI-09  | Oct. 2020         | 10                       | Oct. 2030           | Y                 |                  |                   |
|                     |           | 8         |                   | SOP        |                   | Industrial        |                   | MX25L3235EM2I-10G | Feb. 2014                | 10                  | Feb. 2024         | N                | MX25L3233FM2I-08G |
|                     |           |           |                   |            |                   |                   |                   | MX25L3255EM2I-10G | Feb. 2014                | 10                  | Feb. 2024         | Y                |                   |
|                     |           |           |                   |            |                   |                   |                   | MX25L3233FM1I-08G | Feb. 2015                | 10                  | Feb. 2025         | Y                |                   |
|                     |           |           |                   |            |                   |                   |                   | MX25L3233FM2I-08G | Feb. 2015                | 10                  | Feb. 2025         | Y                |                   |
|                     |           |           |                   |            |                   |                   |                   | MX25L3233FM2I-08Q | Jul. 2017                | 10                  | Jul. 2027         | Y                |                   |
|                     |           |           |                   |            |                   |                   |                   | MX25L3235EZNI-10G | Feb. 2014                | 10                  | Feb. 2024         | N                | MX25L3233FZNI-08G |
|                     |           |           |                   |            |                   |                   |                   | MX25L3233FZNI-08G | Feb. 2015                | 10                  | Feb. 2025         | Y                |                   |
|                     |           |           |                   |            |                   |                   |                   | MX25L3233FZBI-08G | Apr. 2017                | 10                  | Apr. 2027         | Y                |                   |
|                     |           | 16        | SOP               |            |                   | MX25L3233FZBI-08Q | Apr. 2017         | 10                | Apr. 2027                | Y                   |                   |                  |                   |
|                     |           |           |                   |            |                   | MX25L3233FMI-08G  | Feb. 2015         | 10                | Feb. 2025                | N                   | Contact Macronix  |                  |                   |
|                     |           | 24        | TFBGA             |            |                   |                   | MX25L3254EXCI-10G | Oct. 2018         | 10                       | Oct. 2028           | Y                 |                  |                   |
|                     |           |           |                   |            |                   |                   | MX25L3254EXDI-10G | Oct. 2018         | 10                       | Oct. 2028           | Y                 |                  |                   |
|                     |           |           |                   |            |                   |                   | MX25L3255EXCI-10G | Feb. 2014         | 10                       | Feb. 2024           | Y                 |                  |                   |
|                     |           |           |                   |            |                   |                   | MX25L3255EXDI-10G | Mar. 2016         | 10                       | Mar. 2026           | Y                 |                  |                   |
|                     |           | x1/x4     | 8                 | WSON       |                   |                   |                   | MX25L3239EZNI-10G | Feb. 2014                | 10                  | Feb. 2024         | N                | MX25L3233FZNI-08G |

| 3V Serial NOR Flash |           |           |                   |                   |                   |                   |           |           |                          |                     |                 |
|---------------------|-----------|-----------|-------------------|-------------------|-------------------|-------------------|-----------|-----------|--------------------------|---------------------|-----------------|
| Density             | Bus Width | Pin Count | Package Name      | Grade             | Part Number       | Longevity Support |           |           | Recommend for New Design | Recommended Product |                 |
|                     |           |           |                   |                   |                   | Start             | Year      | End       |                          |                     |                 |
| 16Mb                | x1/x2     | 8         | SOP               | Automotive        | MX25L1606EM1Q-12G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1606EM1R-12G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1606EM1S-12G | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1606FM1S03     |                 |
|                     |           |           |                   |                   | MX25L1606EM2Q-12G | Apr. 2018         | 10        | Apr. 2028 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1606EM2R-12G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1606EM2S-12G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   | WAFER             | Industrial        | MX25L1606EWGI-12  | Feb. 2014 | 10        | Feb. 2024                | N                   | MX25V1606FW8I03 |
|                     |           | 8         | SOP               | MX25L1606EM1I-12G |                   | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1606FM1I03     |                 |
|                     |           |           |                   | MX25L1606EM2I-12G |                   | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1606FM2I03     |                 |
|                     |           |           | USON              | MX25L1606EZUI-12G |                   | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           | WSON              | MX25L1606EZNI-12G |                   | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1606FZNI03     |                 |
|                     | 16        | SOP       | MX25L1606EMI-12G  | Feb. 2014         |                   | 10                | Feb. 2024 | Y         |                          |                     |                 |
|                     | x1/x2/x4  | 8         | SOP               | Automotive        | MX25L1633EM2R-10G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1633EM2S-10G | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1635FM2S03     |                 |
|                     |           |           |                   |                   | MX25L1633EZNR-10G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1633EZNS-10G | Dec. 2014         | 10        | Dec. 2024 | N                        | MX25V1635FZNS03     |                 |
|                     |           | 8         | WAFER             | Industrial        | MX25L1633EWRI-10  | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1633EWGI-10  | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1635FW8I03     |                 |
|                     |           |           |                   |                   | MX25L1635EM2I-10G | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1635FM2I       |                 |
|                     |           |           |                   |                   | MX25L1636EM2I-08G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           |                   |                   | MX25L1633EM2I-10G | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V1635FM2I       |                 |
|                     |           |           |                   |                   | MX25L1633EZUI-10G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |                 |
|                     |           |           | MX25L1633EZNI-10G |                   | Feb. 2014         | 10                | Feb. 2024 | N         | MX25V1635FZNI            |                     |                 |

| 2.5V Serial NOR Flash |           |           |              |            |                 |                   |      |           |                          |                     |
|-----------------------|-----------|-----------|--------------|------------|-----------------|-------------------|------|-----------|--------------------------|---------------------|
| Density               | Bus Width | Pin Count | Package Name | Grade      | Part Number     | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|                       |           |           |              |            |                 | Start             | Year | End       |                          |                     |
| 16Mb                  | x1/x2/x4  | 8         | SOP          | Automotive | MX25V1635FM1Q03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FM1Q   | Jan. 2019         | 10   | Jan. 2029 | N                        | MX25V1635FM1Q03     |
|                       |           |           |              |            | MX25V1635FM1R03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FM1R   | Apr. 2018         | 10   | Apr. 2028 | N                        | MX25V1635FM1R03     |
|                       |           |           |              |            | MX25V1635FM1S03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FM1S   | Dec. 2016         | 10   | Dec. 2026 | N                        | MX25V1635FM1S03     |
|                       |           |           |              |            | MX25V1635FM2R   | Oct. 2019         | 10   | Oct. 2029 | N                        | Contact Macronix    |
|                       |           |           |              |            | MX25V1635FM2S03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FM2S   | Oct. 2019         | 10   | Oct. 2029 | N                        | MX25V1635FM2S03     |
|                       |           |           |              |            | MX25V1635FZNS03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       | x1/x2     | 8         | SOP          | Industrial | MX25V1635FZNQ   | Jan. 2019         | 10   | Jan. 2029 | N                        | MX25V1635FZNQ03     |
|                       |           |           |              |            | MX25V1635FZNQ03 | Oct. 2020         | 10   | Oct. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1606FW8I03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1606FM1I03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1606FM2I03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1606FZNI03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FW8I03 | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FM1I   | Apr. 2018         | 10   | Apr. 2028 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FM2I   | Apr. 2017         | 10   | Apr. 2027 | Y                        |                     |
|                       |           |           |              |            | MX25V1635FZNI   | Jan. 2019         | 10   | Jan. 2029 | Y                        |                     |
|                       | x1/x2/x4  | 8         | WAFER        | Industrial | MX25V1635FZUI   | Oct. 2019         | 10   | Oct. 2029 | Y                        |                     |

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.



**3V Serial NOR Flash**

| Density | Bus Width | Pin Count | Package Name      | Grade      | Part Number       | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|-------------------|------------|-------------------|-------------------|------|-----------|--------------------------|---------------------|
|         |           |           |                   |            |                   | Start             | Year | End       |                          |                     |
| 8Mb     | x1/x2     |           | WAFER             | Automotive | MX25L8006EWGS-12  | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           | 8         | SOP               |            | MX25L8006EM1Q-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |                   |            | MX25L8006EM1R-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |                   |            | MX25L8006EM1S-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |                   |            | MX25L8006EM2R-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |                   |            | MX25L8006EM2S-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           | USON      | MX25L8006EZUQ-12G | Dec. 2015  | 10                | Dec. 2025         | Y    |           |                          |                     |
|         |           |           | WAFER             | Industrial | MX25L8006EWGI-12  | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V8035FW8I03     |
|         |           | 8         | SOP               |            | MX25L8006EM1I-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |                   |            | MX25L8006EM1J-12G | Jul. 2016         | 10   | Jul. 2026 | Y                        |                     |
|         |           |           |                   |            | MX25L8006EM2I-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |                   |            | MX25L8008EM2I-12G | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V8035FM2I       |
|         |           |           |                   |            | MX25L8006EZUI-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           | WSON              |            | MX25L8006EZNI-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |

**2.5V Serial NOR Flash**

| Density | Bus Width       | Pin Count | Package Name | Grade             | Part Number     | Longevity Support |           |           | Recommend for New Design | Recommended Product |
|---------|-----------------|-----------|--------------|-------------------|-----------------|-------------------|-----------|-----------|--------------------------|---------------------|
|         |                 |           |              |                   |                 | Start             | Year      | End       |                          |                     |
| 8Mb     | x1/x2/x4        |           | WAFER        | Automotive        | MX25V8035FWJR   | Dec. 2016         | 10        | Dec. 2026 | N                        | Contact Macronix    |
|         |                 | 8         | SOP          |                   | MX25V8035FM1Q   | Apr. 2018         | 10        | Apr. 2028 | N                        | MX25V8035FM1Q03     |
|         |                 |           |              |                   | MX25V8035FM1Q03 | Oct. 2020         | 10        | Oct. 2030 | Y                        |                     |
|         |                 |           |              |                   | MX25V8035FM1R03 | Jul. 2020         | 10        | Jul. 2030 | Y                        |                     |
|         |                 |           |              |                   | MX25V8035FM1R   | Jul. 2017         | 10        | Jul. 2027 | N                        | MX25V8035FM1R03     |
|         |                 |           | Industrial   | MX25V8035FM1I     | Apr. 2018       | 10                | Apr. 2028 | Y         |                          |                     |
|         | MX25V8035FW8I03 | Jul. 2020 |              | 10                | Jul. 2030       | Y                 |           |           |                          |                     |
|         | 8               | SOP       |              | MX25V8006EM1I-13G | Feb. 2014       | 10                | Feb. 2024 | Y         |                          |                     |
|         |                 |           |              | MX25V8035FM2I     | Jul. 2020       | 10                | Jul. 2030 | Y         |                          |                     |
|         |                 |           | WSON         | MX25V8006EZNI-13G | Feb. 2014       | 10                | Feb. 2024 | Y         |                          |                     |

**3V Serial NOR Flash**

| Density | Bus Width | Pin Count | Package Name | Grade      | Part Number       | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|--------------|------------|-------------------|-------------------|------|-----------|--------------------------|---------------------|
|         |           |           |              |            |                   | Start             | Year | End       |                          |                     |
| 4Mb     | x1/x2     | 8         | SOP          | Automotive | MX25L4006EM1Q-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |              |            | MX25L4006EM1R-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |              |            | MX25L4006EM1S-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |              |            | MX25L4006EM2R-12G | Dec. 2015         | 10   | Dec. 2025 | Y                        |                     |
|         |           |           | USON         |            | MX25L4006EZUQ-12G | Apr. 2018         | 10   | Apr. 2028 | N                        | MX25V4035FZUQ03     |
|         |           |           | WAFER        | Industrial | MX25L4006EWRI-12  | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           | 8         | SOP          |            | MX25L4006EM1I-12G | Feb. 2014         | 12   | Dec. 2026 | Y                        |                     |
|         |           |           |              |            | MX25L4006EM1K-12G | Apr. 2018         | 10   | Apr. 2028 | Y                        |                     |
|         |           |           |              |            | MX25L4006EM2I-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           |              |            | MX25L4026EM1I-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           | USON         |            | MX25L4006EZUI-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           | WSON         |            | MX25L4006EZNI-12G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |

**2.5V Serial NOR Flash**

| Density | Bus Width        | Pin Count | Package Name      | Grade             | Part Number     | Longevity Support |           |           | Recommend for New Design | Recommended Product |
|---------|------------------|-----------|-------------------|-------------------|-----------------|-------------------|-----------|-----------|--------------------------|---------------------|
|         |                  |           |                   |                   |                 | Start             | Year      | End       |                          |                     |
| 4Mb     | x1/x2/x4         | 8         | USON              | Automotive        | MX25V4035FZUQ03 | Oct. 2020         | 10        | Oct. 2030 | Y                        |                     |
|         | SOP              |           | MX25V4006EM1R-13G |                   | Feb. 2014       | 10                | Feb. 2024 | Y         |                          |                     |
|         | x1/x2            |           | WSON              | MX25V4006EM1I-13G | Feb. 2014       | 10                | Feb. 2024 | Y         |                          |                     |
|         |                  |           | Industrial        | MX25V4006EZNI-13G | Feb. 2014       | 10                | Feb. 2024 | Y         |                          |                     |
|         |                  |           |                   | MX25V4006EWSI-13  | Aug. 2015       | 10                | Aug. 2025 | Y         |                          |                     |
|         | MX25V4006EWSK-13 |           |                   | Aug. 2015         | 10              | Aug. 2025         | Y         |           |                          |                     |
|         | x1/x2/x4         |           |                   | 8                 | SOP             | MX25V4035FM1I     | Apr. 2018 | 10        | Apr. 2028                | Y                   |

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.

| 3V Serial NOR Flash |           |           |              |            |                   |                   |                   |           |                          |                     |               |
|---------------------|-----------|-----------|--------------|------------|-------------------|-------------------|-------------------|-----------|--------------------------|---------------------|---------------|
| Density             | Bus Width | Pin Count | Package Name | Grade      | Part Number       | Longevity Support |                   |           | Recommend for New Design | Recommended Product |               |
|                     |           |           |              |            |                   | Start             | Year              | End       |                          |                     |               |
| 2Mb                 | x1/x2     | 8         | SOP          | Automotive | MX25L2006EM1Q-12G | Apr. 2018         | 10                | Apr. 2028 | Y                        |                     |               |
|                     |           |           |              |            | MX25L2006EM1R-12G | Apr. 2018         | 10                | Apr. 2028 | Y                        |                     |               |
|                     |           |           | USON         |            | MX25L2006EM1S-12G | Feb. 2014         | 10                | Feb. 2024 | Y                        |                     |               |
|                     |           |           |              |            | MX25L2006EZUQ-12G | Apr. 2018         | 10                | Apr. 2028 | Y                        |                     |               |
|                     |           |           |              |            | MX25L2006EZUR-12G | Apr. 2018         | 10                | Apr. 2028 | Y                        |                     |               |
|                     |           | 8         | WAFER        | Industrial | MX25L2006EWGI-12  | Feb. 2014         | 10                | Feb. 2024 | N                        | MX25V2033FWJI       |               |
|                     |           |           |              |            | MX25L2006EWRI-12  | Feb. 2014         | 10                | Feb. 2024 | Y                        |                     |               |
|                     |           |           | SOP          |            | MX25L2006EM1I-12G | Feb. 2014         | 10                | Feb. 2024 | N                        | MX25V2033FM1I       |               |
|                     |           |           |              |            | USON              | MX25L2006EZUI-12G | Feb. 2014         | 10        | Feb. 2024                | N                   | MX25V2033FZUI |
|                     |           |           |              |            |                   | WSON              | MX25L2006EZNI-12G | Feb. 2014 | 10                       | Feb. 2024           | Y             |

| 2.5V Serial NOR Flash |           |           |               |            |                   |                   |           |           |                          |                     |
|-----------------------|-----------|-----------|---------------|------------|-------------------|-------------------|-----------|-----------|--------------------------|---------------------|
| Density               | Bus Width | Pin Count | Package Name  | Grade      | Part Number       | Longevity Support |           |           | Recommend for New Design | Recommended Product |
|                       |           |           |               |            |                   | Start             | Year      | End       |                          |                     |
| 2Mb                   | x1/x2/x4  | 8         | USON          | Automotive | MX25V2035FZUR     | Jan. 2019         | 10        | Jan. 2029 | N                        | Contact Macronix    |
|                       | x1/x2     |           | SOP           | Industrial | MX25V2006EM1I-13G | Feb. 2014         | 10        | Feb. 2024 | N                        | MX25V2033FM1I       |
|                       | x1/x2/x4  | WAFER     | MX25V2033FWJI |            | Jul. 2020         | 10                | Jul. 2030 | Y         |                          |                     |
|                       |           | USON      | MX25V2033FZUI |            | Jul. 2020         | 10                | Jul. 2030 | Y         |                          |                     |
|                       |           | SOP       | MX25V2033FM1I |            | Jul. 2020         | 10                | Jul. 2030 | Y         |                          |                     |
|                       |           |           | MX25V2035FM1I |            | Apr. 2018         | 10                | Apr. 2028 | N         | MX25V2033FM1I            |                     |

| 3V Serial NOR Flash |           |           |              |            |                   |                   |      |           |                          |                     |
|---------------------|-----------|-----------|--------------|------------|-------------------|-------------------|------|-----------|--------------------------|---------------------|
| Density             | Bus Width | Pin Count | Package Name | Grade      | Part Number       | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|                     |           |           |              |            |                   | Start             | Year | End       |                          |                     |
| 1Mb                 | x1        | 8         | SOP          | Industrial | MX25L1026EM1I-10G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|                     | x1/x2     |           | WAFER        | Automotive | MX25L1006EWGR-10  | Dec. 2015         | 10   | Dec. 2025 | Y                        |                     |
|                     |           | 8         | SOP          |            | MX25L1006EMS-10G  | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|                     |           |           |              |            | MX25L1006EMR-10G  | Dec. 2016         | 10   | Dec. 2026 | Y                        |                     |
|                     |           |           |              |            | MX25L1006EZUS-10G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|                     |           |           | WAFER        | Industrial | MX25L1006EWGI-10  | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V1006FWJI       |
|                     |           | 8         | WLCSP        |            | MX25L1006EBAI-10G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|                     |           |           | SOP          |            | MX25L1006EMI-10G  | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V1006FM1I       |
|                     |           |           | USON         |            | MX25L1006EZUI-10G | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V1006FZUI       |

| 2.5V Serial NOR Flash |           |           |                   |                  |               |                   |           |           |                          |                     |
|-----------------------|-----------|-----------|-------------------|------------------|---------------|-------------------|-----------|-----------|--------------------------|---------------------|
| Density               | Bus Width | Pin Count | Package Name      | Grade            | Part Number   | Longevity Support |           |           | Recommend for New Design | Recommended Product |
|                       |           |           |                   |                  |               | Start             | Year      | End       |                          |                     |
| 1Mb                   | x1/x2/x4  | 8         | SOP               | Industrial       | MX25V1035FM1I | Jan. 2018         | 10        | Jan. 2028 | N                        | MX25V1006FM1I       |
|                       | SOP       |           | MX25V1006FM1I     |                  | Jul. 2020     | 10                | Jul. 2030 | Y         |                          |                     |
|                       | USON      |           | MX25V1006EZUI-13G |                  | Feb. 2014     | 10                | Feb. 2024 | N         | MX25V1006FZUI            |                     |
|                       | USON      |           | MX25V1006FZUI     |                  | Jul. 2020     | 10                | Jul. 2030 | Y         |                          |                     |
|                       | TSSOP     |           | MX25V1006FOI      |                  | Jul. 2020     | 10                | Jul. 2030 | Y         |                          |                     |
|                       | TSSOP     |           | MX25V1006EOI-13G  |                  | Feb. 2014     | 10                | Feb. 2024 | N         | MX25V1006FOI             |                     |
|                       | x1/x2     | WAFER     | MX25V1006FWJI     |                  | Jul. 2020     | 10                | Jul. 2030 | Y         |                          |                     |
|                       |           |           | MX25V1006EWGI-13  |                  | Feb. 2014     | 10                | Feb. 2024 | N         | MX25V1006FWJI            |                     |
|                       |           |           | Automotive        | MX25V1006EWSR-13 | Apr. 2018     | 10                | Apr. 2028 | Y         |                          |                     |

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.

**3V Serial NOR Flash**

| Density | Bus Width | Pin Count | Package Name | Grade      | Part Number       | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|--------------|------------|-------------------|-------------------|------|-----------|--------------------------|---------------------|
|         |           |           |              |            |                   | Start             | Year | End       |                          |                     |
| 512Kb   | x1        | 8         | WAFER        | Industrial | MX25L5121EWGI-20  | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           | SOP          |            | MX25L5121EMC-20G  | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           | TSSOP        |            | MX25L5121EOC-20G  | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         |           |           | USON         |            | MX25L5121EZUC-20G | Feb. 2014         | 10   | Feb. 2024 | Y                        |                     |
|         | x1/x2     |           | SOP          |            | MX25L512EMI-10G   | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V5126FM1I       |
|         |           |           | TSSOP        |            | MX25L512EOI-10G   | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V5126FOI        |
|         |           |           | USON         |            | MX25L512EZUI-10G  | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V5126FZUI       |

**2.5V Serial NOR Flash**

| Density | Bus Width | Pin Count | Package Name | Grade      | Part Number      | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|--------------|------------|------------------|-------------------|------|-----------|--------------------------|---------------------|
|         |           |           |              |            |                  | Start             | Year | End       |                          |                     |
| 512Kb   | x1/x2     | 8         | SOP          | Industrial | MX25V5126FM1I    | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|         |           |           | TSSOP        |            | MX25V5126FOI     | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|         |           |           |              |            | MX25V512EOI-13G  | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V5126FOI        |
|         |           |           | USON         |            | MX25V5126FZUI    | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|         |           |           |              |            | MX25V512EZUI-13G | Feb. 2014         | 10   | Feb. 2024 | N                        | MX25V5126FZUI       |

Note: The Vcc of 2.5V products cover the Vcc specification of 3V products.

1.8V Serial NOR Flash

| Density            | Bus Width | Pin Count       | Package Name      | Grade             | Part Number       | Longevity Support  |                   |                  | Recommend for New Design | Recommended Product |                  |                 |           |   |
|--------------------|-----------|-----------------|-------------------|-------------------|-------------------|--------------------|-------------------|------------------|--------------------------|---------------------|------------------|-----------------|-----------|---|
|                    |           |                 |                   |                   |                   | Start              | Year              | End              |                          |                     |                  |                 |           |   |
| 1Gb                | x1/x2/x4  | 24              | TFBGA             | Automotive        | MX66U1G45GXDQ00   | Oct. 2017          | 10                | Oct. 2027        | Y                        |                     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX66U1G89GXDR00   | Apr. 2018          | 10                | Apr. 2028        | Y                        |                     |                  |                 |           |   |
|                    | x1/x8     |                 |                   |                   | MX66UW1G45GXDR00  | Jul. 2020          | 10                | Jul. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX66UM1G45GXDQ00  | Apr. 2019          | 10                | Apr. 2029        | Y                        |                     |                  |                 |           |   |
|                    | x1/x2/x4  | 16              | SOP               | Industrial        | MX66U1G45GMI00    | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           | 24              | TFBGA             |                   | MX66U1G45GXD100   | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
| 512Mb              | x1/x2/x4  | 24              | TFBGA             | Automotive        | MX25U51245GXDQ00  | Jul. 2017          | 10                | Jul. 2027        | Y                        |                     |                  |                 |           |   |
|                    | x1/x8     |                 |                   |                   | MX25UW51245GXDQ00 | Oct. 2018          | 10                | Oct. 2028        | Y                        |                     |                  |                 |           |   |
|                    |           | 16              | SOP               | Industrial        | MX25U51245GMI00   | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
|                    | x1/x2/x4  | 24              | TFBGA             |                   | MX25U51245GXD100  | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           | 8               | WSOP              |                   | MX25U51245GZ4100  | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
|                    | 256Mb     | x1/x2/x4        | 8                 | WSOP              | Industrial        | MX25U25645GZ4100   | Jul. 2020         | 10               | Jul. 2030                | Y                   |                  |                 |           |   |
|                    |           |                 |                   |                   |                   | MX25U25635FZ21-10G | Feb. 2014         | 10               | Feb. 2024                | N                   | MX25U25645GZ4100 |                 |           |   |
|                    |           |                 |                   |                   |                   | MX25U25635FZ41-10G | Feb. 2014         | 10               | Feb. 2024                | N                   | MX25U25645GZ4100 |                 |           |   |
| 16                 |           |                 | SOP               | MX25U25645GMI00   |                   | Jul. 2020          | 10                | Jul. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 |                   | MX25U25635FMI-10G |                   | Feb. 2014          | 10                | Feb. 2024        | N                        | MX25U25645GMI00     |                  |                 |           |   |
|                    |           |                 |                   | MX25U25645GXDQ00  |                   | Apr. 2018          | 10                | Apr. 2028        | Y                        |                     |                  |                 |           |   |
| x1/x8              |           | 24              | TFBGA             | Automotive        | MX75U25690FXDR02  | Apr. 2020          | 10                | Apr. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX25UM25645GXDS00 | Apr. 2019          | 10                | Apr. 2029        | Y                        |                     |                  |                 |           |   |
|                    |           |                 |                   |                   | x1/x8             | 24                 | TFBGA             | Automotive       | MX25UW12845GXDQ00        | Jul. 2020           | 10               | Jul. 2030       | Y         |   |
|                    |           |                 |                   |                   | x1/x2/x4          | 8                  | WSOP              |                  | Industrial               | MX25U12835FM2R-13G  | Mar. 2017        | 10              | Mar. 2027 | N |
| MX25U12832FZ4102   | Jul. 2020 | 10              | Jul. 2030         | Y                 |                   |                    |                   |                  |                          |                     |                  |                 |           |   |
| MX25U12835FZ21-10G | Feb. 2014 | 10              | Feb. 2024         | N                 |                   |                    |                   | MX25U12832FZ4102 |                          |                     |                  |                 |           |   |
| MX25U12832FZNI02   | Jul. 2020 | 10              | Jul. 2030         | Y                 |                   |                    |                   |                  |                          |                     |                  |                 |           |   |
| MX25U12835FZNI-10G | Feb. 2014 | 10              | Feb. 2024         | N                 |                   |                    |                   | MX25U12832FZNI02 |                          |                     |                  |                 |           |   |
| MX25U12872FZNI02   | Jul. 2020 | 10              | Jul. 2030         | Y                 |                   |                    |                   |                  |                          |                     |                  |                 |           |   |
| MX25U12873FZNI-10G | Oct. 2019 | 10              | Oct. 2029         | N                 |                   |                    |                   | MX25U12872FZNI02 |                          |                     |                  |                 |           |   |
| MX25U12872FM2102   | Jul. 2020 | 10              | Jul. 2030         | Y                 |                   |                    |                   |                  |                          |                     |                  |                 |           |   |
| 16                 | SOP       | Industrial      | MX25U12832FMI02   | Jul. 2020         | 10                | Jul. 2030          | Y                 |                  |                          |                     |                  |                 |           |   |
|                    |           |                 | MX25U12835FMI-10G | Feb. 2014         | 10                | Feb. 2024          | N                 | MX25U12832FMI02  |                          |                     |                  |                 |           |   |
|                    |           |                 | MX25U6435FM2Q-13G | Dec. 2014         | 10                | Dec. 2024          | N                 | MX25U6432FM2Q02  |                          |                     |                  |                 |           |   |
|                    |           |                 | MX25U6432FM2Q02   | Oct. 2020         | 10                | Oct. 2030          | Y                 |                  |                          |                     |                  |                 |           |   |
|                    |           |                 | x1/x2/x4          | 8                 | SOP               | Industrial         | MX25U6435FWGI-10  | Feb. 2014        | 10                       | Feb. 2024           | N                | MX25U6432FW8102 |           |   |
|                    |           |                 |                   |                   |                   |                    | MX25U6432FW8102   | Oct. 2020        | 10                       | Oct. 2030           | Y                |                 |           |   |
|                    |           |                 |                   |                   |                   |                    | MX25U6432FM2102   | Jul. 2020        | 10                       | Jul. 2030           | Y                |                 |           |   |
|                    |           |                 |                   |                   |                   |                    | MX25U6435FM21-10G | Feb. 2014        | 10                       | Feb. 2024           | N                | MX25U6432FM2102 |           |   |
| 12                 | WLCSP     | Industrial      | MX25U6432FZNI02   | Jul. 2020         | 10                | Jul. 2030          | Y                 |                  |                          |                     |                  |                 |           |   |
|                    |           |                 | MX25U6435FZNI-10G | Feb. 2014         | 10                | Feb. 2024          | N                 | MX25U6432FZNI02  |                          |                     |                  |                 |           |   |
|                    |           |                 | MX25U6432FBB102   | Jul. 2020         | 10                | Jul. 2030          | Y                 |                  |                          |                     |                  |                 |           |   |
|                    |           |                 | MX25U6435FBB1-10G | Feb. 2014         | 10                | Feb. 2024          | N                 | MX25U6432FBB102  |                          |                     |                  |                 |           |   |
| 32Mb               | x1/x2/x4  | 8               | WAFER             | Industrial        | MX25U3235FWGI-10  | Feb. 2014          | 10                | Feb. 2024        | N                        | MX25U3232FW8102     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX25U3232FW8102   | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 | SOP               |                   | MX25U3232FM2102   | Jul. 2020          | 10                | Jul. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 | USON              |                   | MX25U3235FM21-10G | Feb. 2014          | 10                | Feb. 2024        | N                        | MX25U3232FM2102     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX25U3232FZBI02   | Jul. 2020          | 10                | Jul. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 | WSOP              |                   | MX25U3235FZBI-10G | Apr. 2018          | 10                | Apr. 2028        | N                        | MX25U3232FZBI02     |                  |                 |           |   |
|                    |           | MX25U3232FZNI02 |                   | Jul. 2020         | 10                | Jul. 2030          | Y                 |                  |                          |                     |                  |                 |           |   |
|                    |           | 8               | SOP               | Automotive        | MX25U3235FZNI-10G | Feb. 2014          | 10                | Feb. 2024        | N                        | MX25U3232FZNI02     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX25U3235FM2Q-13G | Apr. 2018          | 10                | Apr. 2028        | N                        | MX25U3232FM2Q02     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX25U3232FM2Q02   | Oct. 2020          | 10                | Oct. 2030        | Y                        |                     |                  |                 |           |   |
|                    |           |                 |                   |                   | MX25U3235EM2R-10G | Apr. 2018          | 10                | Apr. 2028        | N                        | Contact Macronix    |                  |                 |           |   |
|                    |           |                 |                   |                   |                   |                    |                   |                  |                          |                     |                  |                 |           |   |
|                    |           |                 |                   |                   |                   |                    |                   |                  |                          |                     |                  |                 |           |   |



| 1.8V Serial NOR Flash |                   |                   |                   |                   |                   |                   |               |               |                          |                     |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|---------------|--------------------------|---------------------|
| Density               | Bus Width         | Pin Count         | Package Name      | Grade             | Part Number       | Longevity Support |               |               | Recommend for New Design | Recommended Product |
|                       |                   |                   |                   |                   |                   | Start             | Year          | End           |                          |                     |
| 16Mb                  | x1/x2/x4          | 8                 | WAFER             | Automotive        | MX25U1635EWRS-10  | Dec. 2016         | 10            | Dec. 2026     | Y                        |                     |
|                       |                   |                   | USON              |                   | MX25U1635EZUS-10G | Dec. 2016         | 10            | Dec. 2026     | Y                        |                     |
|                       |                   |                   | SOP               |                   | MX25U1635FM1Q-13G | Apr. 2019         | 10            | Apr. 2029     | Y                        |                     |
|                       |                   | 8                 | WAFER             | Industrial        | MX25U1633FW8I03   | Jul. 2020         | 10            | Jul. 2030     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U1635EWGI-10  | Feb. 2014         | 10            | Feb. 2024     | N                        | MX25U1633FW8I03     |
|                       |                   |                   |                   |                   | MX25U1635EWRI-10  | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U1635FWGI-10  | Jul. 2016         | 10            | Jul. 2026     | N                        | MX25U1633FW8I03     |
|                       |                   |                   | SOP               |                   | MX25U1635EM1I-10G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U1635EM2I-10G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U1633FM2I     | Jul. 2020         | 10            | Jul. 2030     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U1635FM2I-10G | Jul. 2016         | 10            | Jul. 2026     | N                        | Contact Macronix    |
|                       |                   |                   |                   |                   | MX25U1635FZUI-10G | Jan. 2017         | 10            | Jan. 2027     | N                        | MX25U1633FZAI       |
|                       |                   | USON              | MX25U1633FZAI     |                   | Oct. 2020         | 10                | Oct. 2030     | Y             |                          |                     |
|                       |                   |                   | MX25U1635EZUI-10G |                   | Feb. 2014         | 10                | Feb. 2024     | Y             |                          |                     |
|                       |                   |                   | MX25U1635EZNI-10G |                   | Feb. 2014         | 10                | Feb. 2024     | Y             |                          |                     |
|                       |                   | 11                | WLCSP             |                   | MX25U1635EBAI-10G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   | 8Mb               | x1/x2/x4          |                   | 8                 | SOP               | Industrial    | MX25U8035FM1I | Jul. 2020                | 10                  |
| MX25U8033EM1I-12G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | N                        | MX25U8035FM1I       |
| MX25U8035FM2I         | Jul. 2020         |                   |                   | 10                |                   |                   |               | Jul. 2030     | Y                        |                     |
| MX25U8033EM2I-12G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | N                        | MX25U8035FM2I       |
| MX25U8035EM1I-10G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | N                        | MX25U8035FM1I       |
| MX25U8035EM2I-10G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | N                        | MX25U8035FM2I       |
| MX25U8032EMDI-12G     | Jan. 2020         |                   |                   | 10                |                   |                   |               | Jan. 2030     | Y                        |                     |
| MX25U8033EZUI-12G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | Y                        |                     |
| MX25U8035EZUI-10G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | Y                        |                     |
| MX25U8033EBAI-12G     | Feb. 2014         |                   |                   | 10                |                   |                   |               | Feb. 2024     | Y                        |                     |
| VSOP                  | MX25U8033EZNI-12G |                   |                   | Feb. 2014         | 10                | Feb. 2024         |               | Y             |                          |                     |
|                       | MX25U8035EZNI-10G |                   |                   | Feb. 2014         | 10                | Feb. 2024         |               | Y             |                          |                     |
| 11                    | WLCSP             |                   |                   | MX25U8035EBAI-10G | Feb. 2014         | 10                |               | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   | MX25U4035FM1I     | Jul. 2020         | 10                |               | Jul. 2030     | Y                        |                     |
|                       |                   | MX25U4033EM1I-12G | Feb. 2014         | 10                | Feb. 2024         | N                 | MX25U4035FM1I |               |                          |                     |
|                       |                   | MX25U4033EZUI-12G | Feb. 2014         | 10                | Feb. 2024         | Y                 |               |               |                          |                     |
| 4Mb                   | x1/x2/x4          | 8                 | SOP               | Industrial        | MX25U4033EBAI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U4033EZNI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U4035ZNI-25G  | Apr. 2015         | 10            | Apr. 2025     | N                        | MX25U4033EZNI-12G   |
|                       |                   |                   |                   |                   | MX25U2033EM1I-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U2033EZUI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   | SOP               | Industrial        | MX25U2033EBAI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U2033EZNI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U2033EZNI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |
|                       |                   |                   |                   |                   | MX25U2033EZNI-12G | Feb. 2014         | 10            | Feb. 2024     | Y                        |                     |

Note:

Recommend for New Design: "Y" for recommend for new design, "N" for not recommend for new design, please use Recommended Product as replacement.

Wide Range Vcc Serial NOR Flash

| Density | Bus Width | Pin Count | Package Name | Grade      | Part Number     | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|--------------|------------|-----------------|-------------------|------|-----------|--------------------------|---------------------|
|         |           |           |              |            |                 | Start             | Year | End       |                          |                     |
| 32Mb    | x1/x2/x4  | 8         | SOP          | Industrial | MX25R3235FM2IL0 | Apr. 2018         | 10   | Apr. 2028 | Y                        |                     |
|         |           |           | USON         |            | MX25R3235FZBILO | Jan. 2017         | 10   | Jan. 2027 | N                        | MX25R3235FZBIH0     |
| 16Mb    | x1/x2/x4  | 8         | USON         | Industrial | MX25R1635FZUILO | Jan. 2017         | 10   | Jan. 2027 | Y                        |                     |
| 8Mb     | x1/x2/x4  | 8         | USON         | Industrial | MX25R8035FZUIH0 | Apr. 2017         | 10   | Apr. 2027 | Y                        |                     |
|         |           |           |              |            | MX25R8035FZUIH1 | Jan. 2017         | 10   | Jan. 2027 | Y                        |                     |
| 4Mb     | x1/x2/x4  | 8         | USON         | Industrial | MX25R4035FM1ILO | Jul. 2020         | 10   | Jul. 2030 | Y                        |                     |
|         |           |           |              |            | MX25R4035FM1IH1 | Jan. 2017         | 10   | Jan. 2037 | N                        | MX25R4035FM1ILO     |



| 3V Parallel NOR Flash |                    |                    |              |                    |                    |                    |                    |                    |                          |                     |  |
|-----------------------|--------------------|--------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|---------------------|--|
| Density               | Bus Width          | Pin Count          | Package Name | Grade              | Part Number        | Longevity Support  |                    |                    | Recommend for New Design | Recommended Product |  |
|                       |                    |                    |              |                    |                    | Start              | Year               | End                |                          |                     |  |
| 1Gb                   | x8/x16             | 56                 | TSOP         | Automotive         | MX68GL1G0FLT2S-11G | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              | Industrial         | MX68GL1G0GHT2I-10Q | Jul. 2020          | 10                 | Jul. 2030          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX68GL1G0FHT2I-11G | Feb. 2014          | 10                 | Feb. 2024          | N                        | MX68GL1G0GHT2I-10Q  |  |
|                       |                    |                    |              |                    | MX68GL1G0GLT2I-10Q | Jul. 2020          | 10                 | Jul. 2030          | Y                        |                     |  |
|                       |                    | MX68GL1G0FLT2I-11G | Feb. 2014    |                    | 10                 | Feb. 2024          | N                  | MX68GL1G0GLT2I-10Q |                          |                     |  |
|                       |                    | MX68GA1G0FLXFI-11G | Feb. 2014    |                    | 10                 | Feb. 2024          | Y                  |                    |                          |                     |  |
|                       |                    | MX68GL1G0GHXFI-10Q | Jul. 2020    |                    | 10                 | Jul. 2030          | Y                  |                    |                          |                     |  |
|                       |                    | MX68GL1G0FHXFI-11G | Feb. 2014    |                    | 10                 | Feb. 2024          | N                  | MX68GL1G0GHXFI-10Q |                          |                     |  |
|                       |                    | MX68GL1G0GLXFI-10Q | Jul. 2020    |                    | 10                 | Jul. 2030          | Y                  |                    |                          |                     |  |
|                       |                    | MX68GL1G0FLXFI-11G | Feb. 2014    | 10                 | Feb. 2024          | N                  | MX68GL1G0GLXFI-10Q |                    |                          |                     |  |
|                       |                    | MX68GL1G0GDXFI-11Q | Jul. 2020    | 10                 | Jul. 2030          | Y                  |                    |                    |                          |                     |  |
| MX68GL1G0FDXFI-12G    |                    | Feb. 2014          | 10           | Feb. 2024          | N                  | MX68GL1G0GDXFI-11Q |                    |                    |                          |                     |  |
| 512Mb                 |                    | 56                 | TSOP         | Automotive         | MX29GL512FHT2R-12G | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL512FHT2S-11G | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    | 64           | LFBGA              |                    | MX29GL512FLXFR-12G | Feb. 2014          | 10                 | Feb. 2024                | Y                   |  |
|                       |                    |                    |              |                    |                    | MX29GL512GHT2I-10Q | Jul. 2020          | 10                 | Jul. 2030                | Y                   |  |
|                       |                    | 56                 | TSOP         |                    | MX29GL512FHT2I-11G | Feb. 2014          | 10                 | Feb. 2024          | N                        | MX29GL512GHT2I-10Q  |  |
|                       |                    |                    |              |                    | MX29GL512GLT2I-10Q | Jul. 2020          | 10                 | Jul. 2030          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL512FLT2I-11G | Feb. 2014          | 10                 | Feb. 2024          | N                        | MX29GL512GLT2I-10Q  |  |
|                       | MX29GL512GUXFI-11Q |                    |              |                    | Jul. 2020          | 10                 | Jul. 2030          | Y                  |                          |                     |  |
|                       | 64                 | LFBGA              | Industrial   | MX29GL512GUXFI-11G | Apr. 2019          | 10                 | Apr. 2029          | N                  | MX29GL512GUXFI-11Q       |                     |  |
|                       |                    |                    |              | MX29GL512GHXFI-10Q | Jul. 2020          | 10                 | Jul. 2030          | Y                  |                          |                     |  |
| MX29GL512FHXFI-11G    |                    |                    |              | Feb. 2014          | 10                 | Feb. 2024          | N                  | MX29GL512GHXFI-10Q |                          |                     |  |
| MX29GL512FLXFI-11G    |                    |                    |              | Feb. 2014          | 10                 | Feb. 2024          | N                  | MX29GL512GLXFI-10Q |                          |                     |  |
| MX29GL512GLXFI-10Q    |                    |                    |              | Oct. 2020          | 10                 | Oct. 2030          | Y                  |                    |                          |                     |  |
| MX29GL512FDXFI-11G    |                    |                    |              | Feb. 2014          | 10                 | Feb. 2024          | N                  | MX29GL512GDXFI-11Q |                          |                     |  |
| 256Mb                 | x8/x16             | 56                 | TSOP         | Automotive         | MX29GL256FHT2R-11G | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL256FHT2S-10G | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL256EHT2R-11G | Apr. 2018          | 10                 | Apr. 2028          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL256EHT2S-90Q | Apr. 2018          | 10                 | Apr. 2028          | Y                        |                     |  |
|                       |                    | 64                 | LFBGA        |                    | MX29GL256FLXFR-11G | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL256FHXGI-90Q | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL256FLXGI-90Q | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    |              |                    | MX29GL256FHT2I-90Q | Feb. 2014          | 10                 | Feb. 2024          | Y                        |                     |  |
|                       |                    |                    | 56           | TFBGA              | Industrial         | MX29GL256FLT2I-90Q | Feb. 2014          | 10                 | Feb. 2024                | Y                   |  |
|                       |                    |                    |              |                    |                    | MX29GL256FDT2I-11G | Apr. 2016          | 10                 | Apr. 2026                | Y                   |  |
|                       |                    |                    |              |                    |                    | MX29GL256FHXFI-90Q | Feb. 2014          | 10                 | Feb. 2024                | Y                   |  |
| MX29GL256FLXFI-90Q    |                    |                    |              |                    |                    | Feb. 2014          | 13                 | Jul. 2027          | Y                        |                     |  |

3V Parallel NOR Flash

| Density | Bus Width | Pin Count          | Package Name       | Grade             | Part Number        | Longevity Support  |                    |           | Recommend for New Design | Recommended Product |   |  |
|---------|-----------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-----------|--------------------------|---------------------|---|--|
|         |           |                    |                    |                   |                    | Start              | Year               | End       |                          |                     |   |  |
| 128Mb   | x8/x16    | 56                 | TFBGA              | Industrial        | MX29GL128FHXGI-90G | Feb. 2014          | 10                 | Feb. 2024 | N                        | MX29GL128FHXGI-70G  |   |  |
|         |           |                    | MX29GL128FLXGI-70G |                   | Feb. 2014          | 10                 | Feb. 2024          | Y         |                          |                     |   |  |
|         |           |                    | MX29GL128FLXGI-90G |                   | Feb. 2014          | 10                 | Feb. 2024          | N         | MX29GL128FLXGI-70G       |                     |   |  |
|         |           |                    | MX29GL128FHT2I-70G |                   | Feb. 2014          | 10                 | Feb. 2024          | Y         |                          |                     |   |  |
|         |           |                    | MX29GL128FHT2I-90G |                   | Feb. 2014          | 10                 | Feb. 2024          | Y         |                          |                     |   |  |
|         |           |                    | MX29GL128FLT2I-70G |                   | Feb. 2014          | 10                 | Feb. 2024          | Y         |                          |                     |   |  |
|         |           | MX29GL128FLT2I-90G | Feb. 2014          |                   | 10                 | Feb. 2024          | Y                  |           |                          |                     |   |  |
|         |           | 64                 | LFBGA              |                   | MX29GL128FLXFI-70G | Oct. 2019          | 10                 | Oct. 2029 | Y                        |                     |   |  |
|         |           |                    | MX29GL128FHXFI-70G |                   | Feb. 2014          | 10                 | Feb. 2024          | Y         |                          |                     |   |  |
|         |           |                    | MX29GL128FHXFI-90G |                   | Feb. 2014          | 10                 | Feb. 2024          | N         | MX29GL128FHXFI-70G       |                     |   |  |
|         |           |                    | MX29GL128FLXFI-90G |                   | Feb. 2014          | 10                 | Feb. 2024          | N         | MX29GL128FLXFI-70G       |                     |   |  |
|         |           |                    | WAFER              |                   | MX29GL128FUWGI-11  | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           | 64                 | TSOP               | Automotive        | MX29GL128FHT2R-10G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128FHT2S-90G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128FLT2R-10G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128FLT2S-90G | Apr. 2018          | 10                 | Apr. 2028 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128EHT2R-10G | Apr. 2018          | 10                 | Apr. 2028 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128EHT2S-90G | Apr. 2018          | 10                 | Apr. 2028 | Y                        |                     |   |  |
|         |           |                    | LFBGA              |                   | MX29GL128FLXFR-10G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128EHXFR-10G | Apr. 2018          | 10                 | Apr. 2028 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL128ELXFR-10G | Apr. 2018          | 10                 | Apr. 2028 | Y                        |                     |   |  |
| 64Mb    | x16       | 64                 | TFBGA              |                   | Industrial         | MX29GA641EHXCI-90G | Feb. 2014          | 10        | Feb. 2024                | Y                   |   |  |
|         | x8/x16    | 48                 | TSOP               |                   | Automotive         | MX29GL640EBTS-70G  | Feb. 2014          | 10        | Feb. 2024                | Y                   |   |  |
|         |           |                    |                    |                   |                    | MX29GL640ETTR-80G  | Feb. 2014          | 10        | Feb. 2024                | Y                   |   |  |
|         |           |                    |                    | MX29GL640ETTS-70G |                    | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    | MX29LV640ETTS-70G |                    | Apr. 2018          | 10                 | Apr. 2028 | Y                        |                     |   |  |
|         |           | 64                 | LFBGA              |                   | MX29GL640EHXFS-70G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    | WAFER              | Industrial        | MX29GL640EHWGI-70  | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29LA640ELWGI-70  | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29LV640EBWGI-70  | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29LV640ETWGI-70  | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | 48                 | LFBGA              | MX29GL640EBXEI-70G | Feb. 2014 | 10                       | Feb. 2024           | Y |  |
|         |           |                    |                    |                   |                    |                    | MX29GL640ETXEI-70G | Feb. 2014 | 10                       | Feb. 2024           | Y |  |
|         |           | MX29LV640EBXEI-70G | Feb. 2014          |                   |                    |                    | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           | MX29LV640ETXEI-70G | Feb. 2014          |                   |                    |                    | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           | TSOP               | MX29GL640EBTI-70G  |                   |                    | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    | MX29GL640ETTI-70G  |                   |                    | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    | MX29LV640EBTI-70G  |                   |                    | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    | MX29LV640ETTI-70G  |                   |                    | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           | 56                 |                    |                   | MX29GL640EHT2I-70G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           |                    |                    |                   | MX29GL640ELT2I-70G | Feb. 2014          | 10                 | Feb. 2024 | Y                        |                     |   |  |
|         |           | 64                 | LFBGA              |                   |                    | MX29GA640ELXFI-90G | Feb. 2014          | 10        | Feb. 2024                | Y                   |   |  |
|         |           |                    |                    |                   |                    | MX29GL640EHXFI-70G | Feb. 2014          | 10        | Feb. 2024                | Y                   |   |  |



| 3V Parallel NOR Flash |           |           |                    |            |                    |                    |           |           |                          |                     |  |
|-----------------------|-----------|-----------|--------------------|------------|--------------------|--------------------|-----------|-----------|--------------------------|---------------------|--|
| Density               | Bus Width | Pin Count | Package Name       | Grade      | Part Number        | Longevity Support  |           |           | Recommend for New Design | Recommended Product |  |
|                       |           |           |                    |            |                    | Start              | Year      | End       |                          |                     |  |
| 32Mb                  | x8/x16    | 48        | LFBGA              | Automotive | MX29LV320EBXER-80G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | MX29LV320EBXES-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320EBTS-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320ETTR-80G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320ETTS-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320EBTS-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320ETTR-80G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320ETTS-70G  |            | Apr. 2018          | 10                 | Apr. 2028 | Y         |                          |                     |  |
|                       |           | 56        | TSOP               |            | MX29GL320ELT2R-80G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           | 48        | LFBGA              | Industrial | MX29GL320EBXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | MX29GL320ETXEI-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320EBXBI-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320EBXEI-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320ETXBI-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320ETXEI-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320EBTI-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320ETTI-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320EBTI-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29LV320ETTI-70G  |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320EHT2I-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           |           | MX29GL320ELT2I-70G |            | Feb. 2014          | 10                 | Feb. 2024 | Y         |                          |                     |  |
|                       |           | 56        |                    |            |                    | MX29GA320EHXFI-70G | Feb. 2014 | 10        | Feb. 2024                | Y                   |  |
|                       |           | 64        | LFBGA              |            |                    | MX29GA321EHXCI-70G | Feb. 2014 | 10        | Feb. 2024                | Y                   |  |
|                       |           |           | TFBGA              |            |                    | MX29GL320EHXFI-70G | Feb. 2014 | 10        | Feb. 2024                | Y                   |  |
| LFBGA                 |           |           | MX29GL320ELXFI-70G | Feb. 2014  | 10                 | Feb. 2024          | Y         |           |                          |                     |  |
|                       |           |           |                    |            |                    |                    |           |           |                          |                     |  |
| 16Mb                  | x8/x16    | 48        | WFBGA              | Automotive | MX29LV160DBXHS-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TSOP               |            | MX29LV160DTTS-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TFBGA              | Industrial | MX29LV160DBXBI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | LFBGA              |            | MX29LV160DBXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TFBGA              |            | MX29LV160DBXGI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | WFBGA              |            | MX29LV160DBXHI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TFBGA              |            | MX29LV160DTXBI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | LFBGA              |            | MX29LV160DTXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | WFBGA              |            | MX29LV160DTXHI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           |                    |            | MX29LV160DBTI-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TSOP               |            | MX29LV160DTTI-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           |                    |            |                    |                    |           |           |                          |                     |  |
| 8Mb                   | x8/x16    | 48        | TSOP               | Automotive | MX29LV800CBTS-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | WAFER              | Industrial | MX29LV800CBWGI-70  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           | 48        | TFBGA              |            | MX29LV800CBXBI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | LFBGA              |            | MX29LV800CBXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | WFBGA              |            | MX29LV800CBXHI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | LFBGA              |            | MX29LV800CTXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           |                    |            | MX29LV800CBTI-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TSOP               |            | MX29LV800CTTI-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
| 4Mb                   | x8/x16    | 48        | TFBGA              | Industrial | MX29LV400CBXBI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | LFBGA              |            | MX29LV400CBXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TFBGA              |            | MX29LV400CTXBI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | LFBGA              |            | MX29LV400CTXEI-70G | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           |                    |            | MX29LV400CBTI-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |
|                       |           |           | TSOP               |            | MX29LV400CTTI-70G  | Feb. 2014          | 10        | Feb. 2024 | Y                        |                     |  |



**1.8V Parallel NOR Flash**

| Density | Bus Width | Pin Count | Package Name | Grade      | Part Number       | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|--------------|------------|-------------------|-------------------|------|-----------|--------------------------|---------------------|
|         |           |           |              |            |                   | Start             | Year | End       |                          |                     |
| 4Mb     | x8/x16    |           | WAFER        | Industrial | MX29SL402CBWGI-90 | Mar. 2016         | 10   | Mar. 2026 | Y                        |                     |

**5V Parallel NOR Flash**

| Density | Bus Width | Pin Count | Package Name | Grade            | Part Number      | Longevity Support |           |           | Recommend for New Design | Recommended Product |
|---------|-----------|-----------|--------------|------------------|------------------|-------------------|-----------|-----------|--------------------------|---------------------|
|         |           |           |              |                  |                  | Start             | Year      | End       |                          |                     |
| 8Mb     | x8/x16    | 48        | TSOP         | Industrial       | MX29F800CBTI-70G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |
|         |           |           |              |                  | MX29F800CTTI-70G | Feb. 2014         | 16        | Jul. 2030 | Y                        |                     |
| 4Mb     | x8        | 32        | PLCC         | Industrial       | MX29F040CQI-70G  | Feb. 2014         | 7         | May. 2021 | N                        |                     |
|         |           |           | TSOP         |                  | MX29F040CTI-70G  | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |
|         | x8/x16    | 48        | TSOP         |                  | MX29F400CBTI-70G | Feb. 2014         | 16        | Jul. 2030 | Y                        |                     |
|         |           |           |              |                  | MX29F400CTTI-70G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |
|         |           |           | Automotive   | MX29F400CBTR-80G | Apr. 2018        | 10                | Apr. 2028 | Y         |                          |                     |
|         |           |           |              |                  |                  |                   |           |           |                          |                     |
| 2Mb     |           | 48        | TSOP         | Industrial       | MX29F200CBTI-70G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |
|         |           |           |              |                  | MX29F200CTTI-70G | Feb. 2014         | 10        | Feb. 2024 | Y                        |                     |

Note:

Recommend for New Design: "Y" for recommend for new design, "N" for not recommend for new design, please use Recommended Product as replacement.

| 3V SLC NAND Flash |           |           |              |                  |                  |                   |           |           |                          |                     |
|-------------------|-----------|-----------|--------------|------------------|------------------|-------------------|-----------|-----------|--------------------------|---------------------|
| Density           | Bus Width | Pin Count | Package Name | Grade            | Part Number      | Longevity Support |           |           | Recommend for New Design | Recommended Product |
|                   |           |           |              |                  |                  | Start             | Year      | End       |                          |                     |
| 8Gb               | x8        | 48        | TSOP         | Industrial       | MX60LF8G28AD-TI  | Jul. 2020         | 10        | Jul. 2030 | Y                        |                     |
|                   |           |           |              |                  | MX60LF8G18AC-TI  | Apr. 2015         | 10        | Apr. 2025 | N                        | MX60LF8G28AD-TI     |
|                   |           | 48        | TSOP         | Automotive       | MX60LF8G18AC-TR  | Apr. 2018         | 10        | Apr. 2028 | Y                        |                     |
|                   |           | 63        | VFBGA        |                  | MX60LF8G18AC-XKR | Apr. 2018         | 10        | Apr. 2028 | Y                        |                     |
| 4Gb               |           | 48        | TSOP         | Industrial       | MX30LF4G28AD-TI  | Jul. 2020         | 10        | Jul. 2030 | Y                        |                     |
|                   |           |           |              |                  | MX30LF4G18AC-TI  | Jul. 2016         | 10        | Jul. 2026 | N                        | MX30LF4G28AD-TI     |
|                   |           |           |              |                  | MX30LF4G28AD-XKI | Apr. 2020         | 10        | Apr. 2030 | Y                        |                     |
|                   |           | 63        | VFBGA        |                  | MX30LF4G18AC-XKI | Jul. 2016         | 10        | Jul. 2026 | N                        | MX30LF4G28AD-XKI    |
|                   |           | 48        | TSOP         | Automotive       | MX30LF4G18AC-TR  | Oct. 2017         | 10        | Oct. 2027 | Y                        |                     |
|                   |           |           |              |                  | MX30LF4G18AC-XKR | Oct. 2017         | 10        | Oct. 2027 | Y                        |                     |
|                   |           |           |              |                  |                  |                   |           |           |                          |                     |
|                   |           | 63        | VFBGA        |                  |                  |                   |           |           |                          |                     |
| 2Gb               |           | 48        | TSOP         | Industrial       | MX30LF2G28AD-TI  | Jul. 2020         | 10        | Jul. 2030 | Y                        |                     |
|                   |           |           |              |                  | MX30LF2G18AC-TI  | Jul. 2016         | 10        | Jul. 2026 | N                        | MX30LF2G28AD-TI     |
|                   |           |           |              |                  | MX30LF2G28AD-XKI | Jul. 2020         | 10        | Jul. 2030 | Y                        |                     |
|                   |           | 63        | VFBGA        |                  | MX30LF2G18AC-XKI | Jul. 2016         | 10        | Jul. 2026 | N                        | MX30LF2G28AD-XKI    |
|                   |           |           |              | MX30LF2GE8AB-XKI | Jul. 2018        | 10                | Jul. 2028 | N         | Contact Macronix         |                     |
|                   |           | 48        | TSOP         | Automotive       | MX30LF2G18AC-TR  | Jan. 2019         | 10        | Jan. 2029 | Y                        |                     |
|                   |           |           | WAFER        | Industrial       | MX30LF1G18AC-WGI | May. 2015         | 10        | May. 2025 | Y                        |                     |
|                   |           |           |              |                  | MX30LF1G28AD-TI  | Oct. 2020         | 10        | Oct. 2030 | Y                        |                     |
| 1Gb               |           | 48        | TSOP         |                  | MX30LF1G18AC-TI  | Mar. 2016         | 10        | Mar. 2026 | N                        | MX30LF1G28AD-TI     |
|                   |           |           |              |                  | MX30LF1G08AA-TI  | Feb. 2014         | 7         | May. 2021 | N                        | MX30LF1G28AD-TI     |
|                   |           |           |              |                  | MX30LF1GE8AB-TI  | Jul. 2016         | 10        | Jul. 2026 | Y                        |                     |
|                   |           |           |              |                  | MX30LF1G18AC-TJ  | Oct. 2017         | 10        | Oct. 2027 | Y                        |                     |
|                   |           |           |              |                  | MX30LF1G28AD-XKI | Oct. 2020         | 10        | Oct. 2030 | Y                        |                     |
|                   |           | 63        | VFBGA        |                  | MX30LF1G08AA-XKI | Feb. 2014         | 7         | May. 2021 | N                        | MX30LF1G28AD-XKI    |
|                   |           |           |              | MX30LF1G28AC-XKI | Oct. 2017        | 10                | Oct. 2027 | N         | MX30LF1G28AD-XKI         |                     |
|                   |           |           |              | MX30LF1G18AC-XKI | Jul. 2016        | 10                | Jul. 2026 | N         | MX30LF1G28AD-XKI         |                     |
| 512Mb             |           | 48        | TSOP         | Automotive       | MX30LF1G08AA-TS  | Feb. 2014         | 7         | May. 2021 | N                        | Contact Macronix    |
|                   |           |           |              |                  | MX30LF1G18AC-TR  | Apr. 2018         | 10        | Apr. 2028 | Y                        |                     |
|                   |           |           |              |                  | MX30LF1G18AC-XKR | Jul. 2020         | 10        | Jul. 2030 | Y                        |                     |
|                   |           | 63        | VFBGA        |                  | MX30LF1G08AA-XKR | Dec. 2015         | 6         | May. 2021 | N                        | MX30LF1G18AC-XKR    |
|                   | 48        | TSOP      | Industrial   | MX30LF1208AA-TI  | Feb. 2014        | 7                 | May. 2021 | N         | MX30LF1G28AD-TI          |                     |
|                   |           |           |              | MX30LF1208AA-XKI | Feb. 2014        | 7                 | May. 2021 | N         | MX30LF1G28AD-XKI         |                     |
|                   |           |           |              |                  |                  |                   |           |           |                          |                     |
|                   |           |           |              |                  |                  |                   |           |           |                          |                     |

| 3V Serial NAND Flash |           |           |              |            |                  |                   |      |           |                          |                     |
|----------------------|-----------|-----------|--------------|------------|------------------|-------------------|------|-----------|--------------------------|---------------------|
| Density              | Bus Width | Pin Count | Package Name | Grade      | Part Number      | Longevity Support |      |           | Recommend for New Design | Recommended Product |
|                      |           |           |              |            |                  | Start             | Year | End       |                          |                     |
| 1Gb                  | x1/x2/x4  | 8         | WSON         | Industrial | MX35LF1GE4AB-Z4I | Jan. 2017         | 10   | Jan. 2027 | Y                        |                     |

**Note:**

Recommend for New Design: "Y" for recommend for new design, "N" for not recommend for new design, please use Recommended Product as replacement.

The Macronix Product Longevity Program (MPLP) is designed to provide availability of select Serial NOR, Parallel NOR and NAND Flash products for a period of up to 10 years. Macronix also provides an extended obsolescence notification period of 1 year (last order), and one additional year for final shipment(s) (last shipment) to customers who have placed order(s) within the last three years before the obsolescence notification date.

Longevity Program includes most of automotive grade products. In case the product of interest is not currently covered by the program, please contact your local Macronix sales for support.

Macronix reserves the right to remove certain products from the MPLP and/or may make changes to it as necessary.

The MPLP is not a guarantee of supply for the products listed.

**Revision History**

| Revision No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Page                                                     | Date         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------|
| Rev.1        | Initial released                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | All                                                      | Jul. 2014    |
| Rev.2        | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2, 3                                                     | Feb. 2015    |
| Rev.3        | 1. Added supported EPN<br>2. Added Revision History<br>3. Sorted products by descending voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2, 14                                                    | Apr. 2015    |
| Rev.4        | 1. Added supported EPN<br>2. Modify Product Type from "Parallel NAND" to "SLC NAND"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          | 14 May 2015  |
| Rev.5        | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          | 6 Aug. 2015  |
| Rev.6        | 1. Added supported EPN<br>2. Demand vanish and removed supported EPN MX29GA257FHXC1-90Q<br>3. Add Notes in disclaimer, Longevity Program includes all automotive grade products.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1, 2, 3, 8, 13, 14                                       | Mar. 2016    |
| Rev.7        | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8, 14                                                    | Apr. 2016    |
| Rev.8        | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4, 5, 14                                                 | Jul. 2016    |
| Rev.9        | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          | 14 Oct. 2016 |
| Rev.10       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3, 4, 5, 6, 14                                           | Jan. 2017    |
| Rev.11       | 1. Added new supported EPN<br>2. Listed supported automotive grade EPN in the Product Longevity Program table, and modify the word "all" to "most of" in Note "Longevity Program includes all automotive grade products"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1, 2, 3, 4, 5, 6, 7, 14                                  | April. 2017  |
| Rev.12       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 3, 4, 6                                               | Jul. 2017    |
| Rev.13       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 2, 3, 4, 15                                           | Oct. 2017    |
| Rev.14       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 2, 8                                                  | Jan. 2018    |
| Rev.15       | 1. Added supported EPN<br>2. Contact Macronix for Longevity EPN of 1.8V SLC NAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1, 2, 4, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20 | Jul. 2018    |
| Rev.16       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 6, 8, 12, 20                                          | Jan. 2019    |
| Rev. 17      | 1. Added Supported EPN<br>2. Demand vanish and removed supported EPN<br>MX25L1635EWGI-10, MX25L3206EWGI-12, MX25L3235EWGI-10, MX25L4006EWGI-12, MX25L6406EMI-12G1, MX25L6456FWJI-09, MX25U6435FBAL-10G, MX25V512EWRI-13, MX29GA128FHXF1-90G, MX29GA320ELXF1-70G, MX29GA321ELXCI-70G, MX29GA640EHXF1-90G, MX29GA641ELXCI-90G, MX29GL640EHT2R-80G, MX29LA640EHXCI-70G, MX29LV160DBTS-70G, MX29LV800CBXGI-70G, MX29LV800CTMI-70G, MX29LV800CTXHS-70G, MX30LF1208AA-XKR<br>3. Removed supported 44-SOP EPN as below, due to termination of packaging process from third party supplier<br>MX29LV320ETMI-70G, MX29LV800CTMI-70G, MX29F800CBMI-70G, MX29F800CTMI-70G, MX29F400CBMI-70G, MX29F400CTMI-70G, MX29F200CBMI-70G, MX29F200CTMI-70G | All                                                      | Apr. 2019    |
| Rev.18       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          | 3 Jul. 2019  |
| Rev.19       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3, 4, 8, 15                                              | Oct. 2019    |
| Rev.20       | Added supported EPN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2, 6, 10                                                 | Jan. 2020    |
| Rev.21       | 1. Added supported EPN<br>2. Aligned 128Mb Parallel NOR Flash Table                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1, 2, 3, 15, 20                                          | Apr. 2020    |
| Rev.22       | 1. Added new supported EPN<br>2. Modified table format that added Recommend for New Design and Recommended Product column<br>3. Modified notes of Macronix Product Longevity Program (MPLP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | All                                                      | Jul. 2020    |
| Rev.23       | 1. Added new supported EPN and recommended product<br>2. Demand vanish and removed supported EPN: MX30LF1G08AA-XKS<br>3. Modified table format that added "Year" and "End" column to declare expiration of longevity support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | All                                                      | Oct. 2020    |
| Rev.24       | 1. Update data of "Recommend for New Design" and "Recommended Product"<br>2. Remove supported EPN: MX30LF1G08AA-TR because of no demand.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | All<br>16                                                | Jan. 2021    |
| Rev.25       | 1. Shorten longevity support of 75nm node process EPN as below to May 2021, due to termination of this process and it is replaced by 19nm or 36nm process.<br>MX30LF1G08AA-TI, MX30LF1G08AA-XKI, MX30LF1G08AA-TS, MX30LF1G08AA-XKR, MX30LF1208AA-TI, MX30LF1208AA-XKI<br>2. Shorten longevity support of 32-PLCC EPN: MX29F040CQI-70G to May 2021, due to termination of packaging process from third party supplier.                                                                                                                                                                                                                                                                                                                  | 15, 16                                                   | Feb. 2021    |