



# Memory Choices for Mass Market Distribution Customers

Micron®  
Product  
Lifecycle  
Solutions

## Micron Product Lifecycle Solutions

Micron's Product Lifecycle Solutions bring the stability of our memory support into alignment with the lifecycle of your design. Depending on your specific requirements, choose between our standard lifecycle support and the extended support of our Product Longevity Program (PLP).

### Standard Lifecycle Products

*For customers with application lifecycles of up to 7 years*

- DRAM, LPDRAM, SLC/MLC NAND, e.MMC, MCPs, SSDs and other products
- Leading-edge technology, optimum performance/feature combinations, multiple densities, cost-effective products
- Strong record of long-term support for legacy products
- Up to 5-year roadmap visibility for standard products
- Standard JEDEC conversion and discontinuance time lines apply

### Product Longevity Program (PLP)

*For customers with application lifecycles of 7–10+ years*

- Select DRAM and NAND products
- Stability and longevity for mission-critical applications with extensive design-in or requalification requirements
- Minimum 10-year form, fit, function compatibility from the date of introduction
- Extended 2-year conversion timeline in case of part number change or discontinuance



Product **Longevity** Program

## 3 Benefits of Micron's Product Lifecycle Solutions

### 1. Broad Portfolio

An extensive portfolio of multiple memory technology products, rigorously tested to ensure consistent performance for the automotive, industrial, and commercial-grade categories.

### 2. Stability

Maintain quality and reliability by using form-, fit-, and function-compatible devices throughout the life of your application.

### 3. Project Savings

Minimize total project costs by selecting a memory solution that best matches your product lifecycle.





# Product Longevity Program

For customers with application lifecycles of 7–10+ years

| Product Family*                                                                |                                      | Density Range | Temp Range |
|--------------------------------------------------------------------------------|--------------------------------------|---------------|------------|
| DRAM                                                                           | <b>LPDDR2 (MT42)</b>                 | 512Mb–1Gb     | AT         |
|                                                                                | <b>DDR3 (MT41)</b>                   | 1–4Gb         | IT, AT     |
|                                                                                | <b>DDR2 (MT47)</b>                   | 1–2Gb         | IT, AT     |
|                                                                                | <b>DDR (MT46)</b>                    | 256–512Mb     | IT, AT     |
|                                                                                | <b>SDRAM (MT48)</b>                  | 128–256Mb     | IT, AT     |
| NOR and NAND Flash                                                             | <b>Serial NOR (N25Q → MT25Q)</b>     | 128–256Mb     | IT, AT     |
|                                                                                | <b>Parallel NOR (M29EW → MT28EW)</b> | 128Mb–1Gb     | IT         |
|                                                                                | <b>Parallel NOR (M29W → MT28EW)</b>  | 128–256Mb     | IT, AT     |
|                                                                                | <b>SLC, VLP NAND Flash (MT29)</b>    | 8Gb           | IT         |
|                                                                                | <b>SLC, LP NAND Flash (MT29)</b>     | 1–4Gb         | IT         |
| Not For New Designs<br>Valid through current PLP timelines;<br>EOL PCNs issued | <b>SLC, SPI NAND Flash (MT29)</b>    | 1–4Gb         | IT         |
|                                                                                | <b>Parallel NOR (M29EW)</b>          | 64Mb          | IT         |
|                                                                                | <b>Parallel NOR (M29W)</b>           | 8–64Mb        | IT, AT     |
|                                                                                | <b>Parallel NOR (M58BW)</b>          | 16Mb          | AT         |
|                                                                                | <b>Parallel NOR (P30/P33)</b>        | 64Mb–1Gb      | IT         |
|                                                                                | <b>Parallel NOR (J3)</b>             | 64–256Mb      | IT         |
|                                                                                | <b>Serial NOR (N25Q)</b>             | 32–64Mb       | IT, AT     |
|                                                                                | <b>Serial NOR (M25PE/M45PE)</b>      | 4–16Mb        | IT         |
|                                                                                | <b>Serial NOR (M25P)</b>             | 4–16Mb        | IT, AT     |
| <b>SLC, SP NAND Flash (NAND)</b>                                               | 128–512Mb                            | IT            |            |

\*The partial part numbers referenced above are product family designators only. PLP parts are a select subset of Micron's portfolio; not all part types, configurations, densities or options are included. For specific part numbers, refer to the PLP part list at [www.micron.com/lifecycle](http://www.micron.com/lifecycle) or contact your sales representative.

[micron.com/lifecycle](http://micron.com/lifecycle)

Micron's PLP is not a commitment to a static product, nor is it a guarantee of supply. Micron reserves the right to exclude certain products from the PLP.

Products are warranted only to meet Micron's production data sheet specifications. Products, programs, and specifications are subject to change without notice. Dates are estimates only.

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