### NAND Flash Part Numbering System

Micron's part numbering system is available at [www.micron.com/support/designsupport/documents/pn](http://www.micron.com/support/designsupport/documents/pn)

#### Single-Supply Flash
- **29F** = NAND Flash
- **29E** = Enterprise NAND Flash

#### Density
- **1G** = 1Gb
- **2G** = 2Gb
- **4G** = 4Gb
- **8G** = 8Gb
- **16G** = 16Gb
- **32G** = 32Gb
- **64G** = 64Gb
- **128G** = 128Gb
- **256G** = 256Gb
- **512G** = 512Gb
- **1T** = 1024Gb
- **2T** = 2048Gb
- **3T** = 3072Gb
- **4T** = 4096Gb
- **6T** = 6144Gb
- **8T** = 8192Gb
- **16T** = 16384Gb
- **32T** = 32768Gb
- **64T** = 65536Gb
- **128T** = 131072Gb
- **256T** = 262144Gb
- **384T** = 384214Gb

#### Operating Temperature Range*
- **Blank** = Commercial (0°C to +70°C)
- **AAT** = Automotive Grade (–40°C to +105°C)
- **AIT** = Automotive Industrial (–40°C to +85°C)
- **IT** = Extended (–40°C to +85°C) (AKA ET)
- **WT** = Wireless Temp (–25°C to +85°C)
- *Wafers support only the 0°C to +70°C temperature range

#### Speed Grade
- **Blank** = Async only
- **12** = 156 MT/s
- **10** = 200 MT/s
- **6** = 333 MT/s
- **5** = 400 MT/s
- **3.7** = 533 MT/s
- **3** = 667 MT/s
- **2.3** = 733 MT/s
- **2** = 800 MT/s
- **1.8** = 850 MT/s
- **1.6** = 900 MT/s
- **1.5** = 950 MT/s
- **1.3** = 1000 MT/s
- **1.1** = 1100 MT/s
- **1** = 1200 MT/s

#### Mark Level
- **A** = SLC
- **B** = MLC
- **C** = TLC
- **D** = QLC

#### Classification

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#### Interface

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<td>C</td>
<td>Async</td>
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</table>

#### Generation Feature Set

- **A** = 1st set of device features
- **B** = 2nd set of device features (rev only if different than 1st set)
- **C** = 3rd set of device features (rev only if different)
- **D** = 4th set of device features (rev only if different)

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