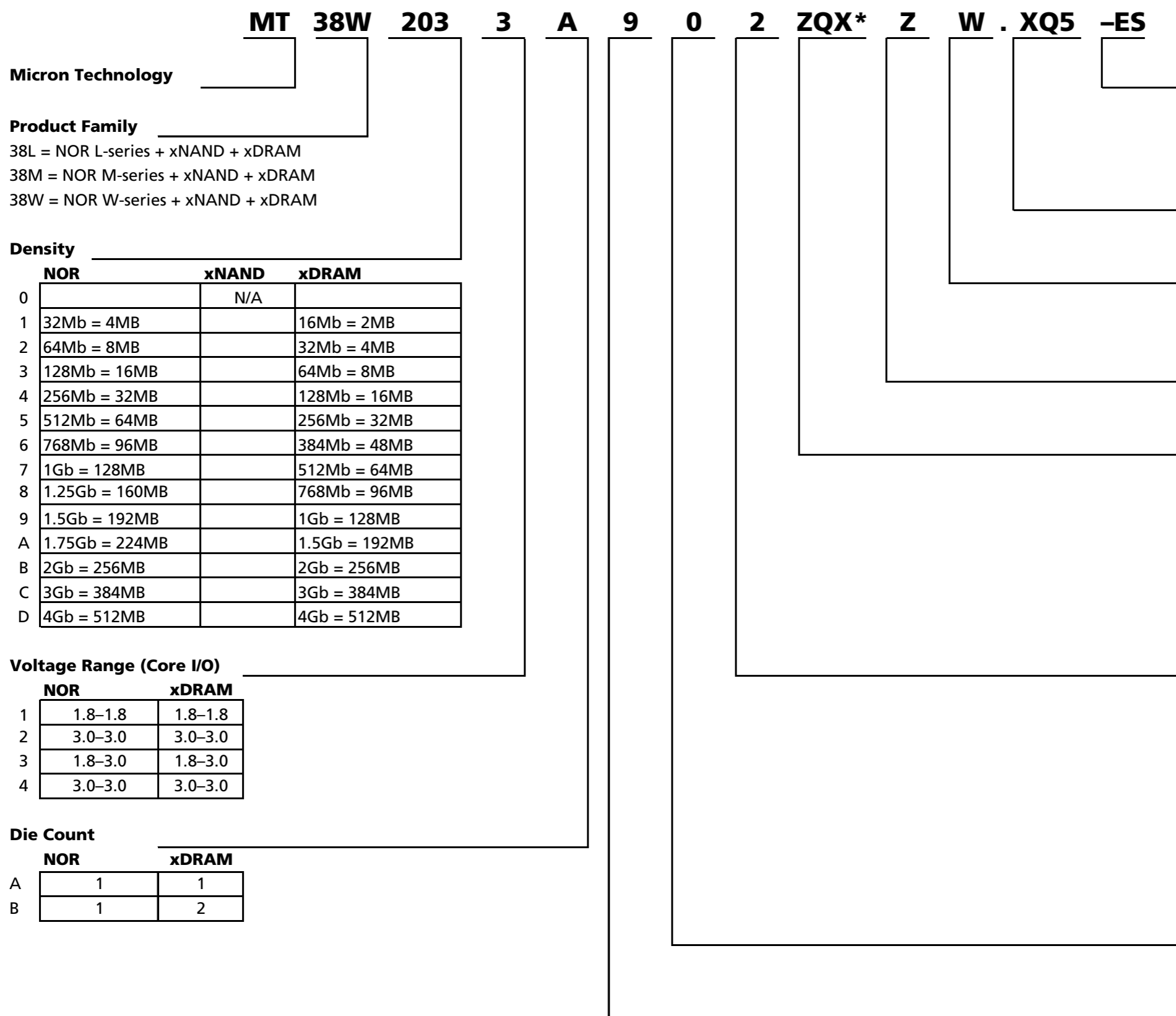


# NOR MCP Part Numbering System

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

## Multichip Packages



### Production Status

Blank = Production  
 ES = Engineering samples  
 MS = Mechanical samples

### Die Revision Code

Contact factory

### Operating Temperature Range

I = Industrial (-40°C to +85°C)  
 W = Wireless (-25°C to +85°C)

### Special Options

Contact factory

### Package Code

ZA = VBGA 7.5x5x1 44 F10X4+4 O.5  
 19Z = VBGA 7.7x9x1 64 F10X6+4 P.5 B.3  
 ZQ = TFBGA 8X10X1.2 88 F8X10+8 0.8  
 ZS = VFBGA 8X6X156 10x6-8+4 .5 B.3  
 3RZ = VFBGA 8X8X1 133 3R14X14+1 0.5  
 \*X = a null character used as a placeholder.

### xDRAM Description

0 = N/A  
 1 = ASYNC PSRAM  
 2 = SYNC PSRAM No Mux  
 3 = SYNC PSRAM AD Mux  
 4 = SYNC PSRAM AAD Mux  
 5 = x16 DDR1 1KB Page  
 6 = x16 DDR1 2KB Page  
 7 = x16 DDR1 4KB Page  
 8 = x32 DDR1 4KB Page

### NAND Description

0 = N/A

### NOR Configuration

	Boot	Mux
1	Uniform	NO
2	Uniform	AD
3	Uniform	AD/AAD**
4	Uniform	AAD
5	Bottom	NO
6	Bottom	AD
7	Bottom	AD/AAD**
8	Bottom	AAD
9	Top	NO
A	Top	AD
B	Top	AD/AAD**
C	Top	AAD

\*\*AAD interface configurable through register.

Rev. 2/21/2018

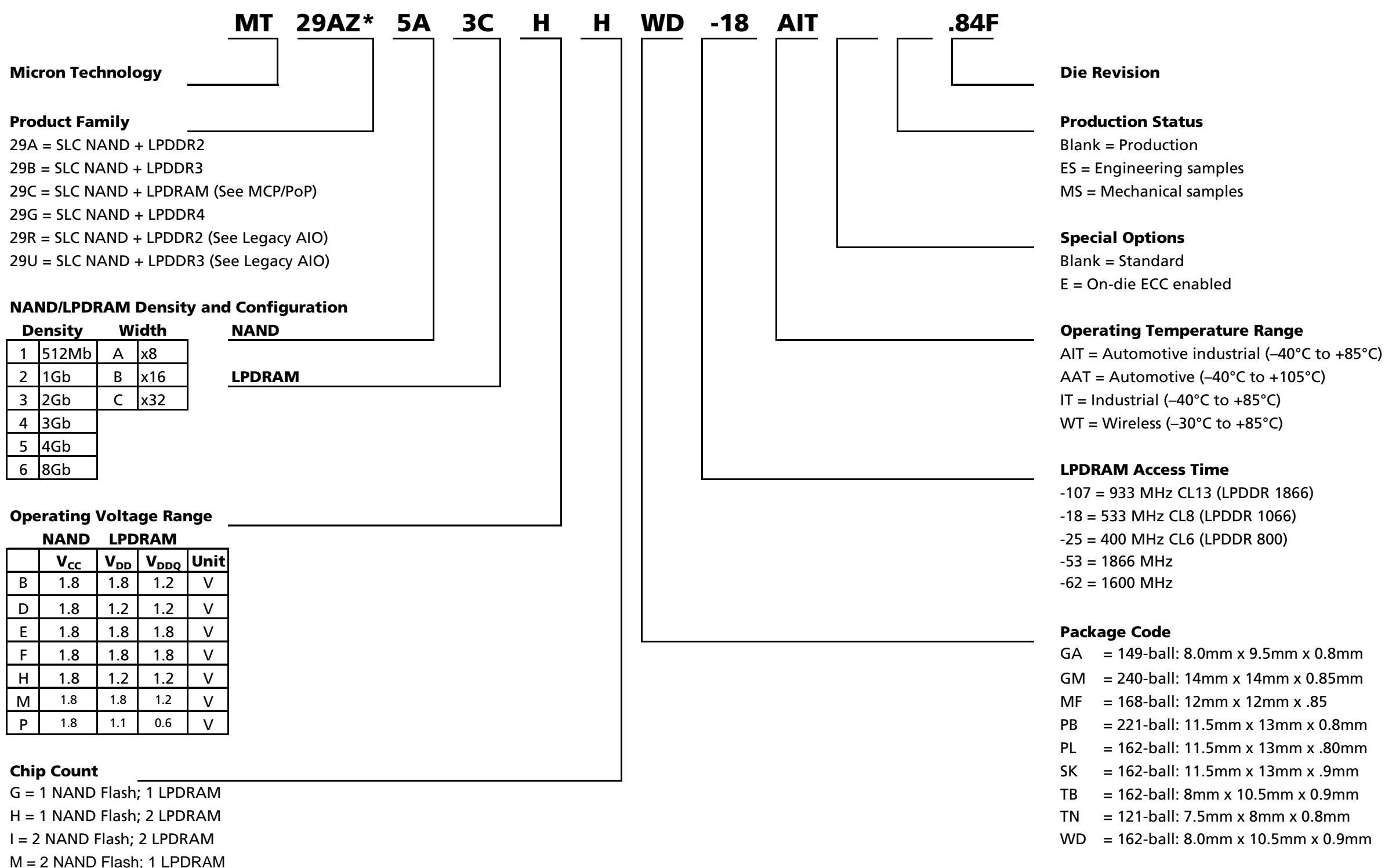
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# NAND MCP Part Numbering System

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## Multichip Packages



\*Z = a null character used as a placeholder.

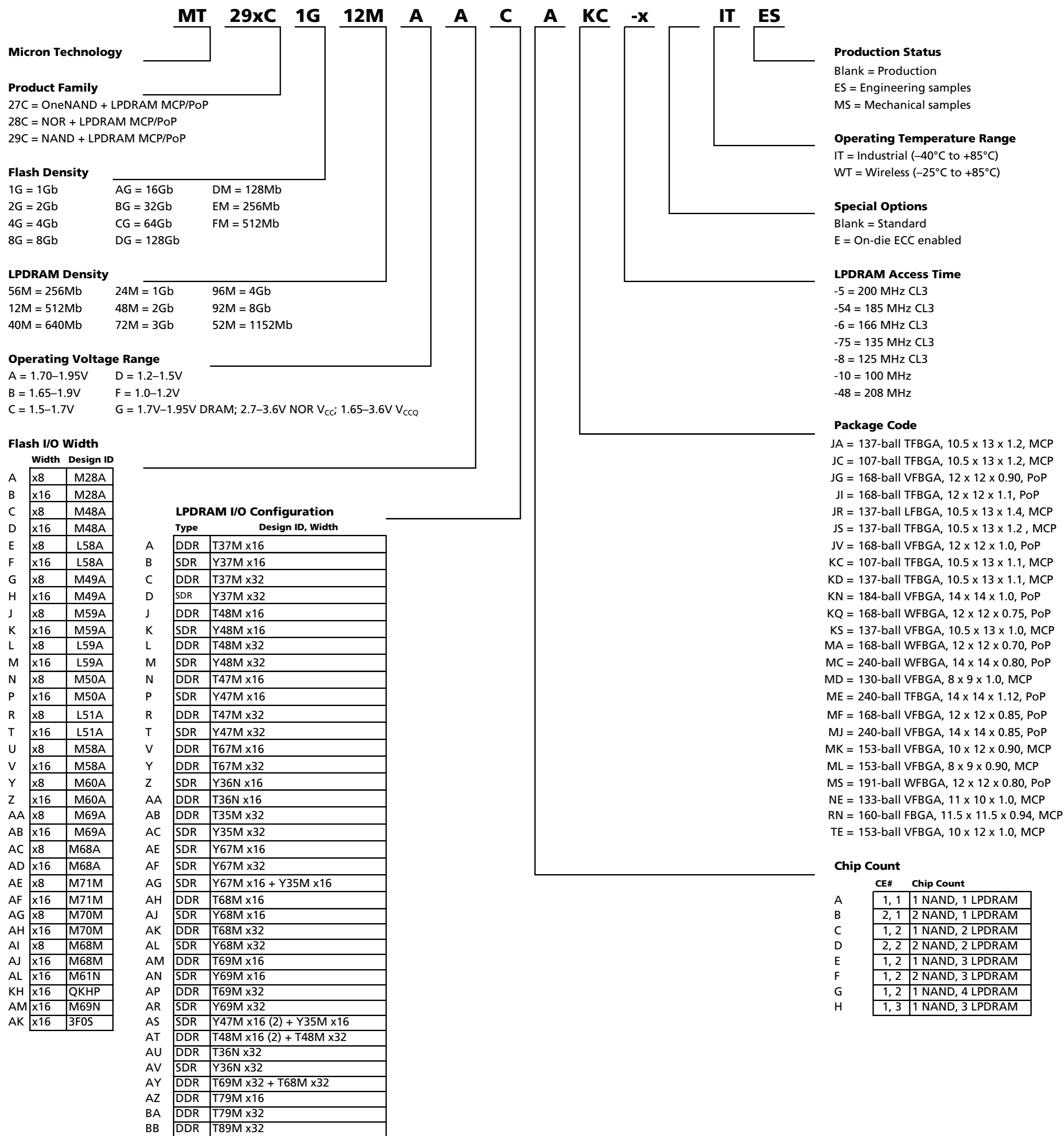
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# MCP/PoP Part Numbering System

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

## Multichip Packages



Rev. 2/21/2018

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