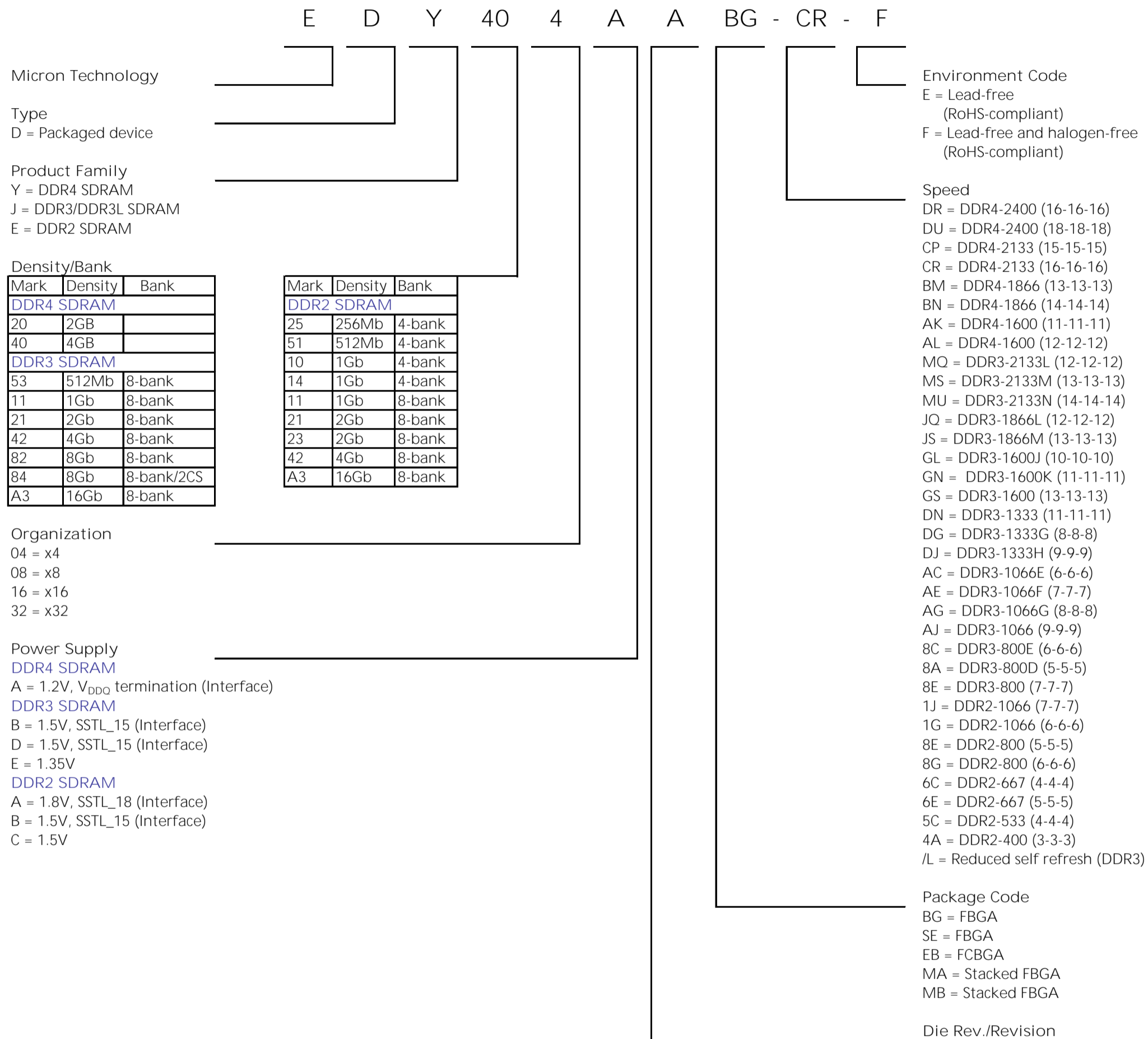


Legacy DDR4, DDR3/L, & DDR2 SDRAM Part Numbering System

The part numbering system is available at www.micron.com/numbering

Legacy DDR4, DDR3/L, and DDR2 SDRAM



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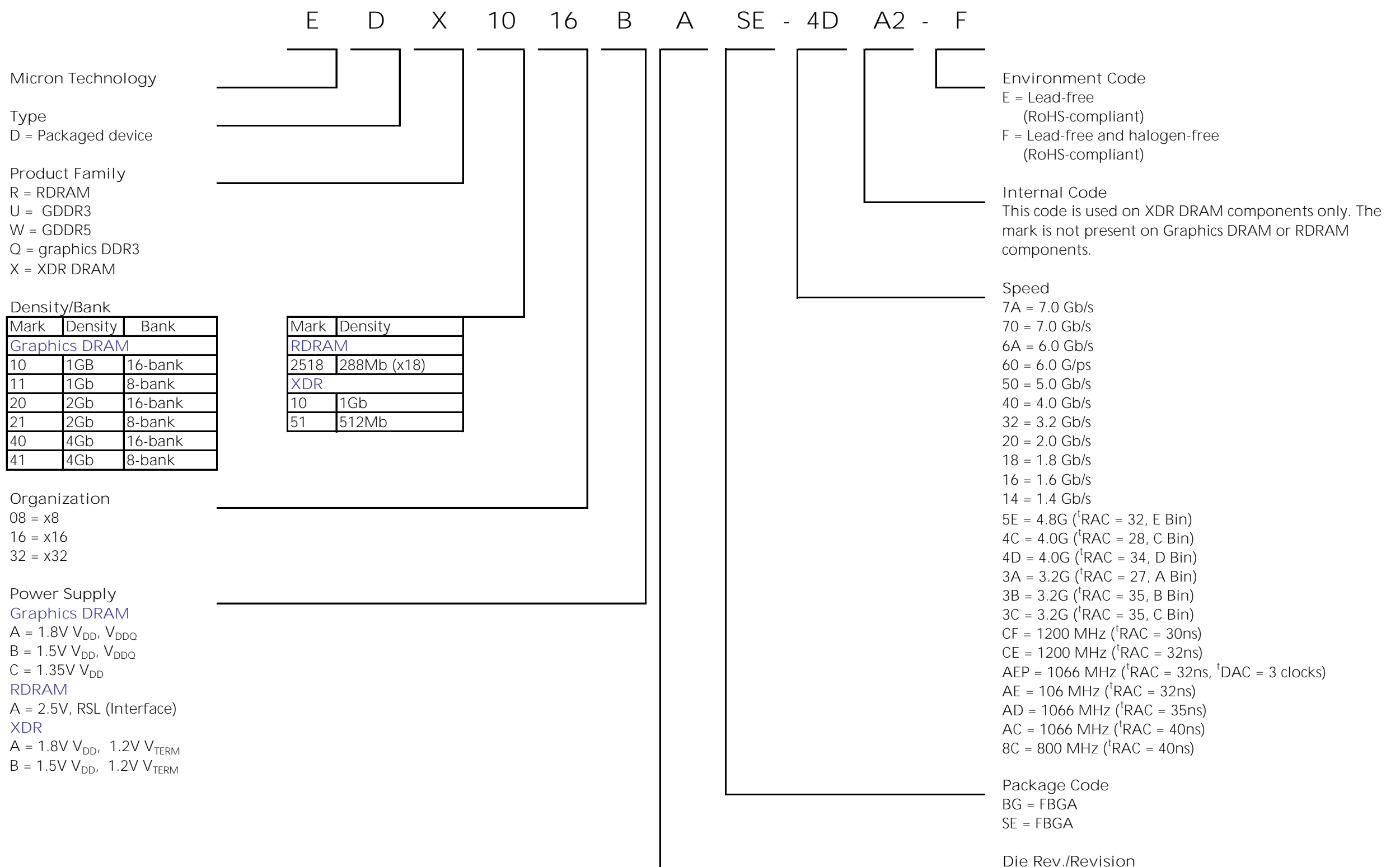
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Legacy Graphics DRAM, RDRAM®, and XDR™ Part Numbering System

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Legacy GDDR3, GDDR5, graphics DDR3, RDRAM, and XDR



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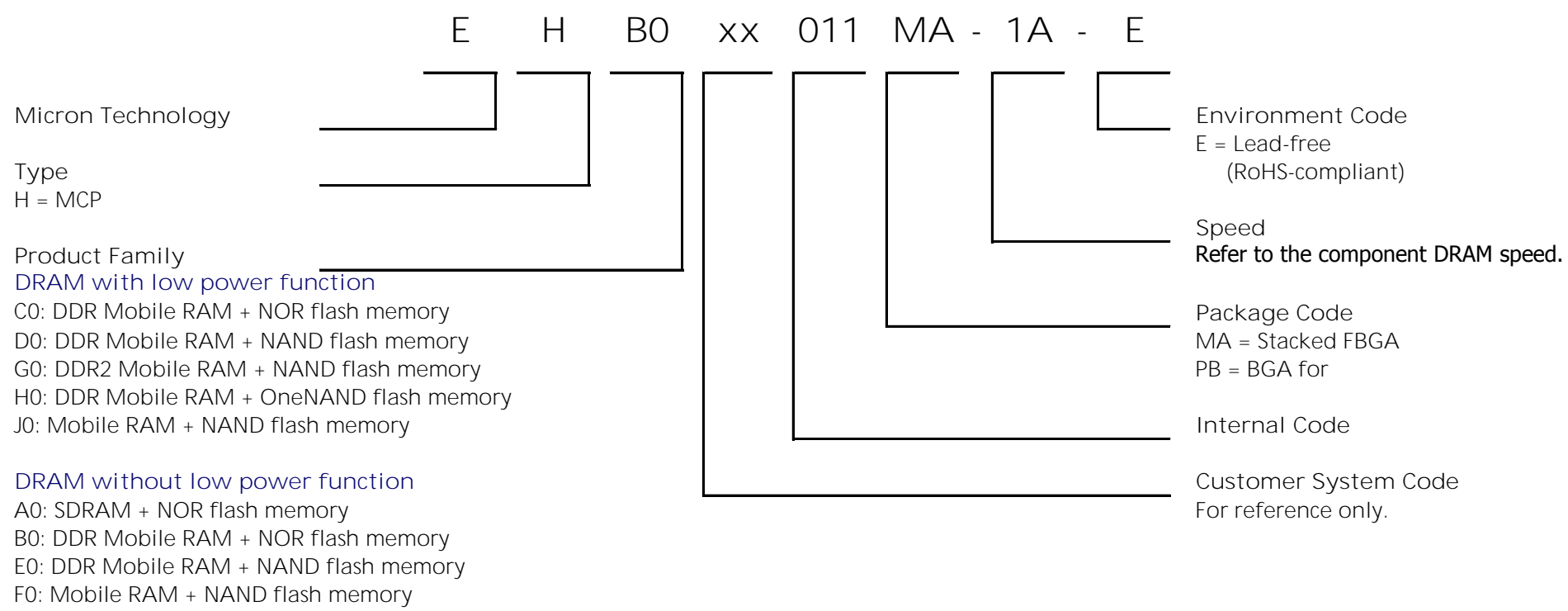
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Legacy MCP Part Numbering System

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Legacy Multichip Packages



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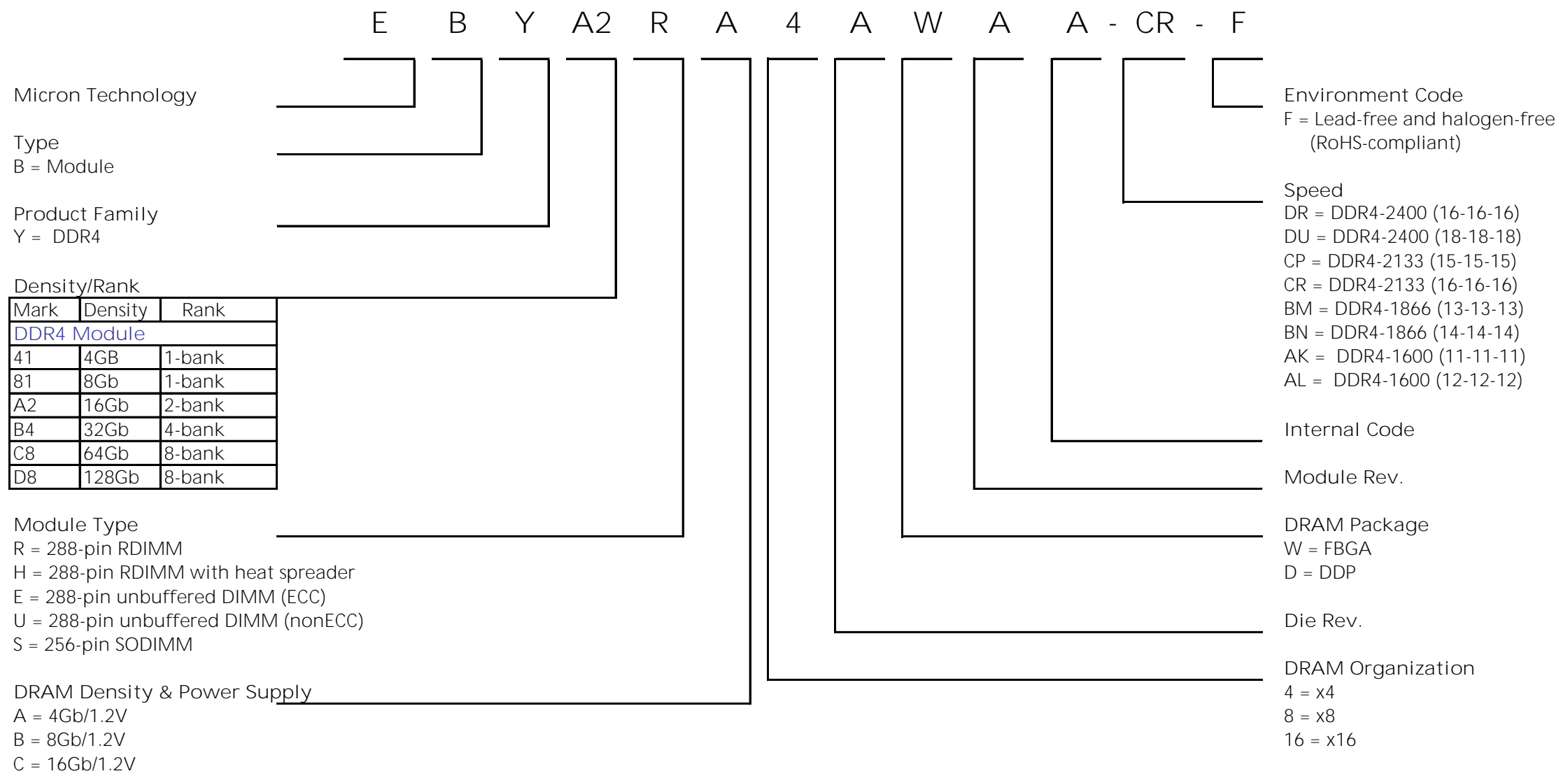
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Legacy DDR4 Module Part Numbering System

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Legacy DDR4 modules



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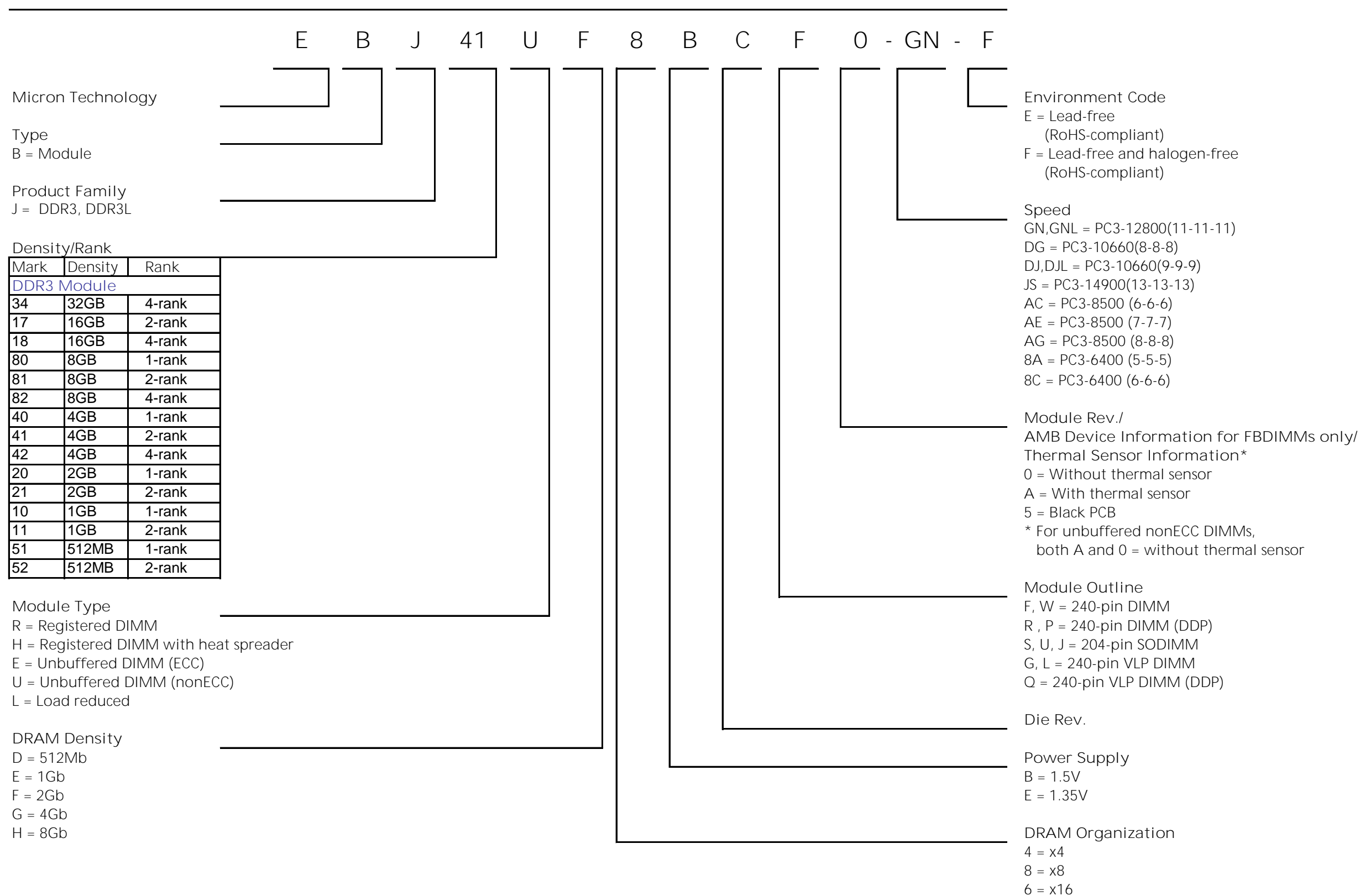
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Legacy DDR3 Module Part Numbering System

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Legacy DDR3 modules



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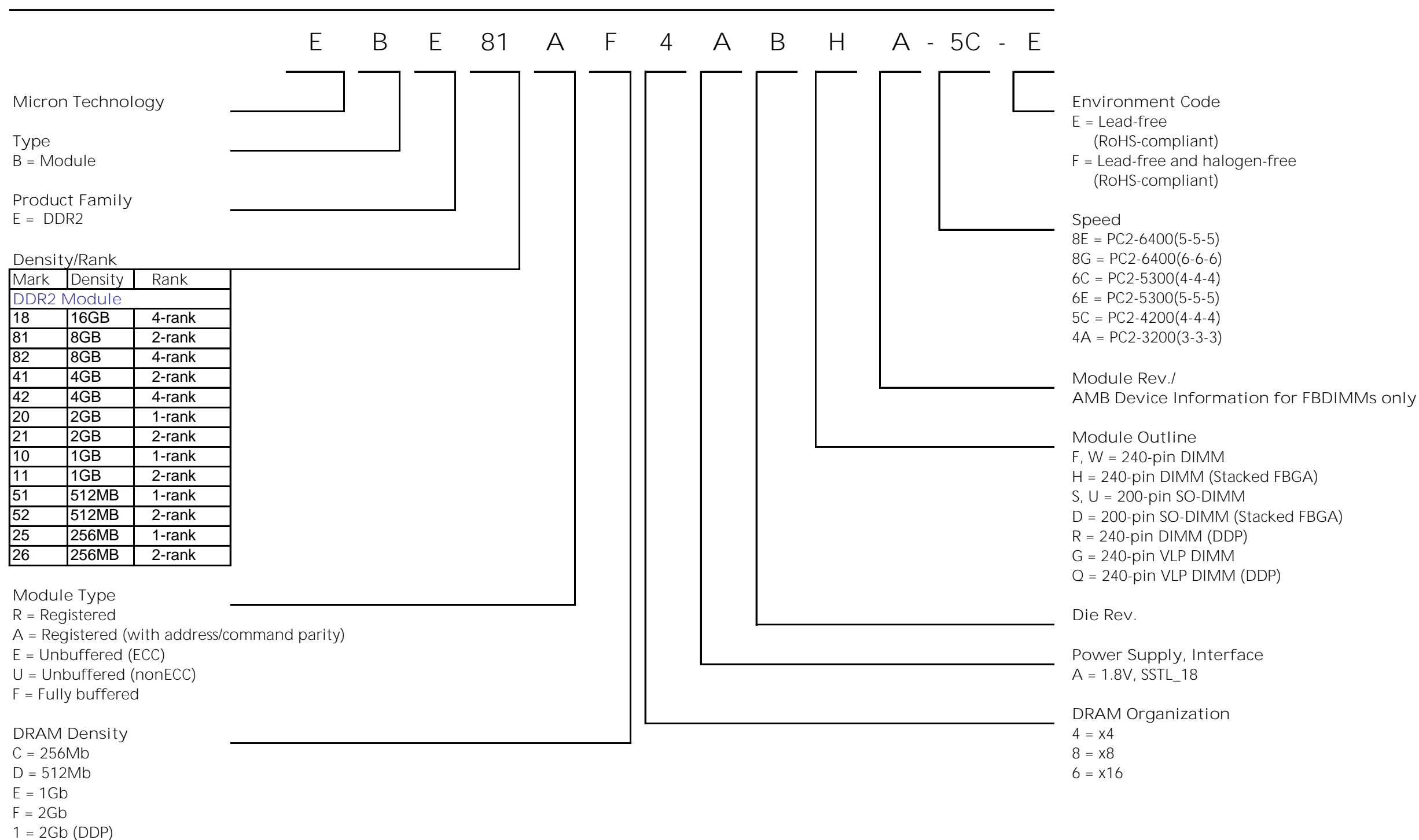
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Legacy DDR2 Module Part Numbering System

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Legacy DDR2 modules



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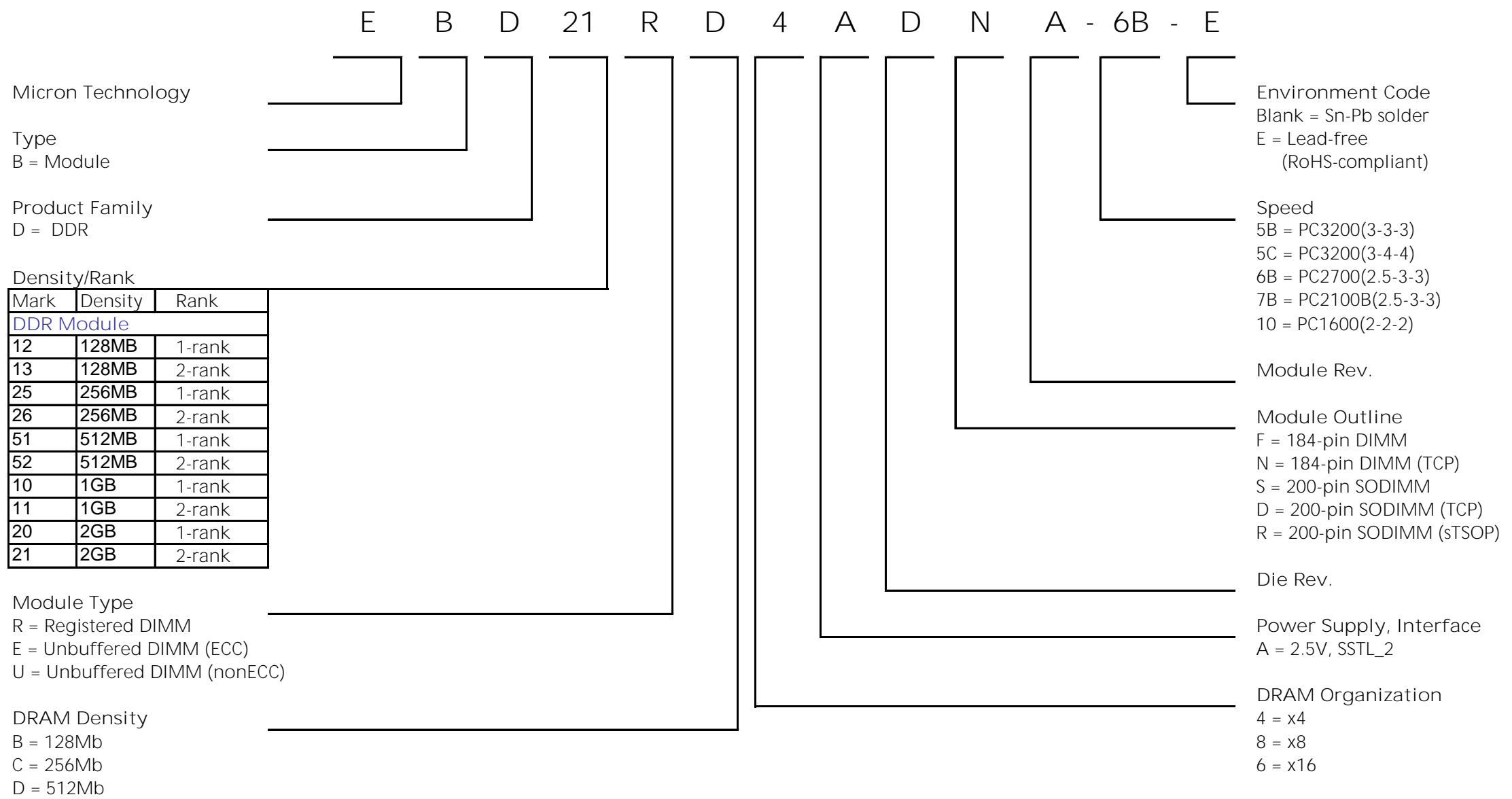
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Legacy DDR Module Part Numbering System

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Legacy DDR modules



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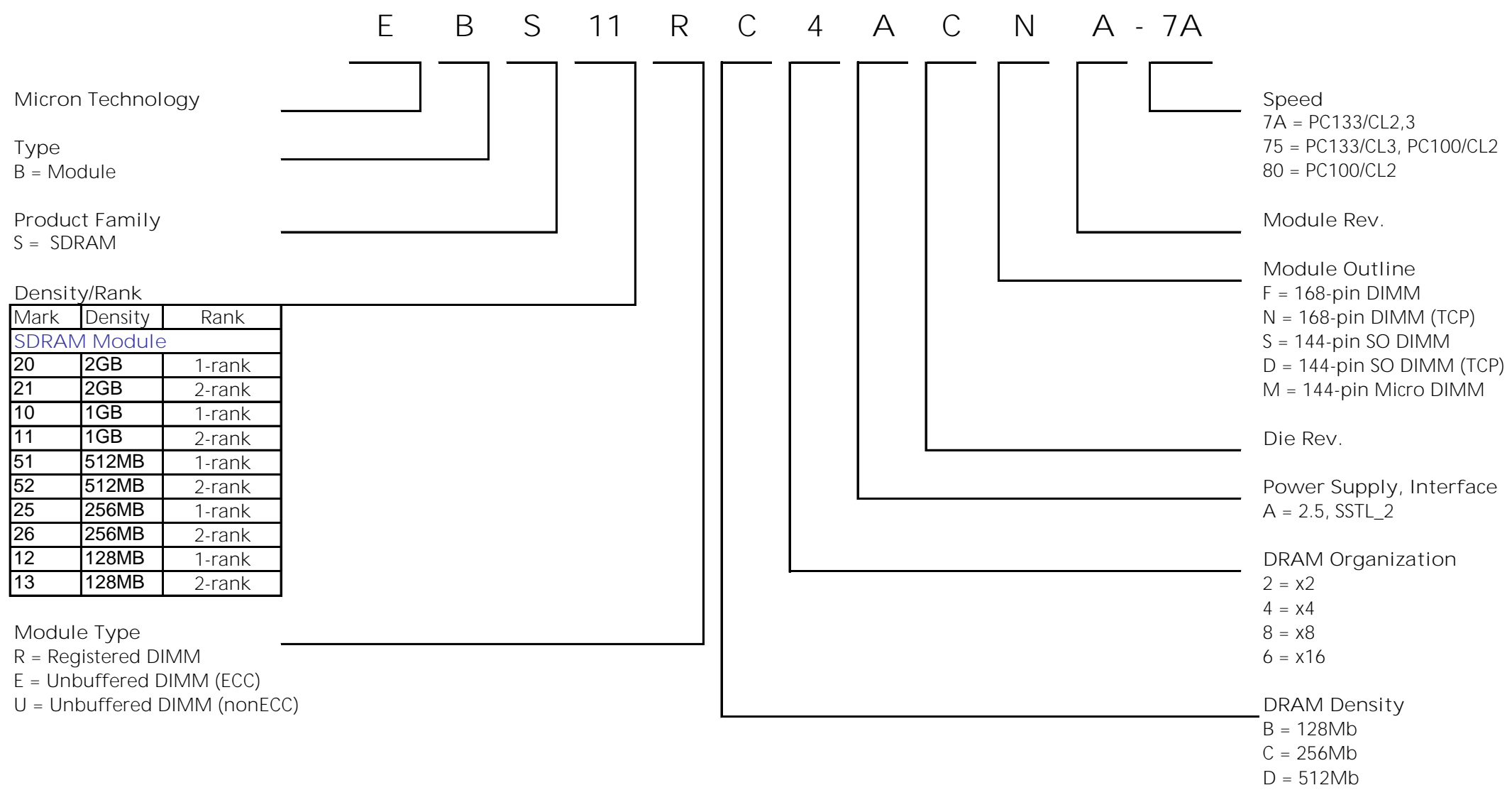
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Legacy SDRAM Module Part Numbering System

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Legacy SDRAM modules



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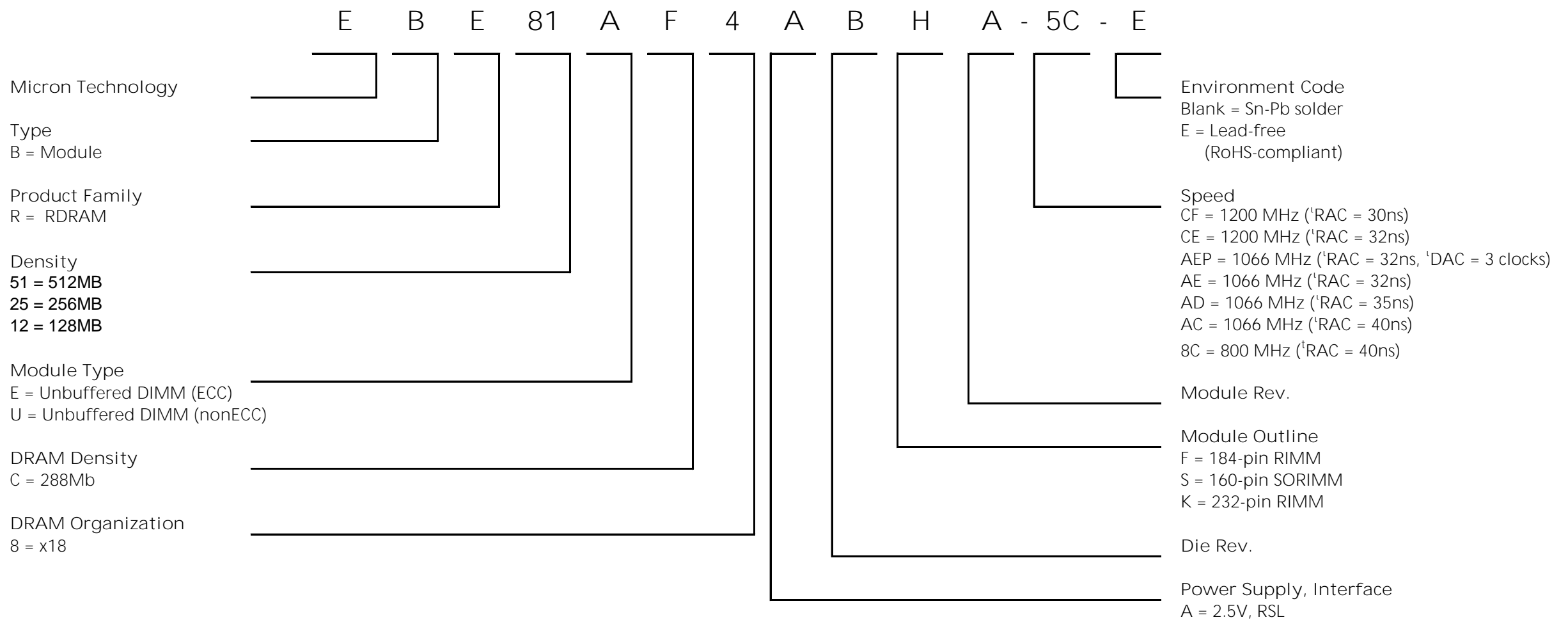
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Legacy RIMM™ Part Numbering System

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Legacy RIMM



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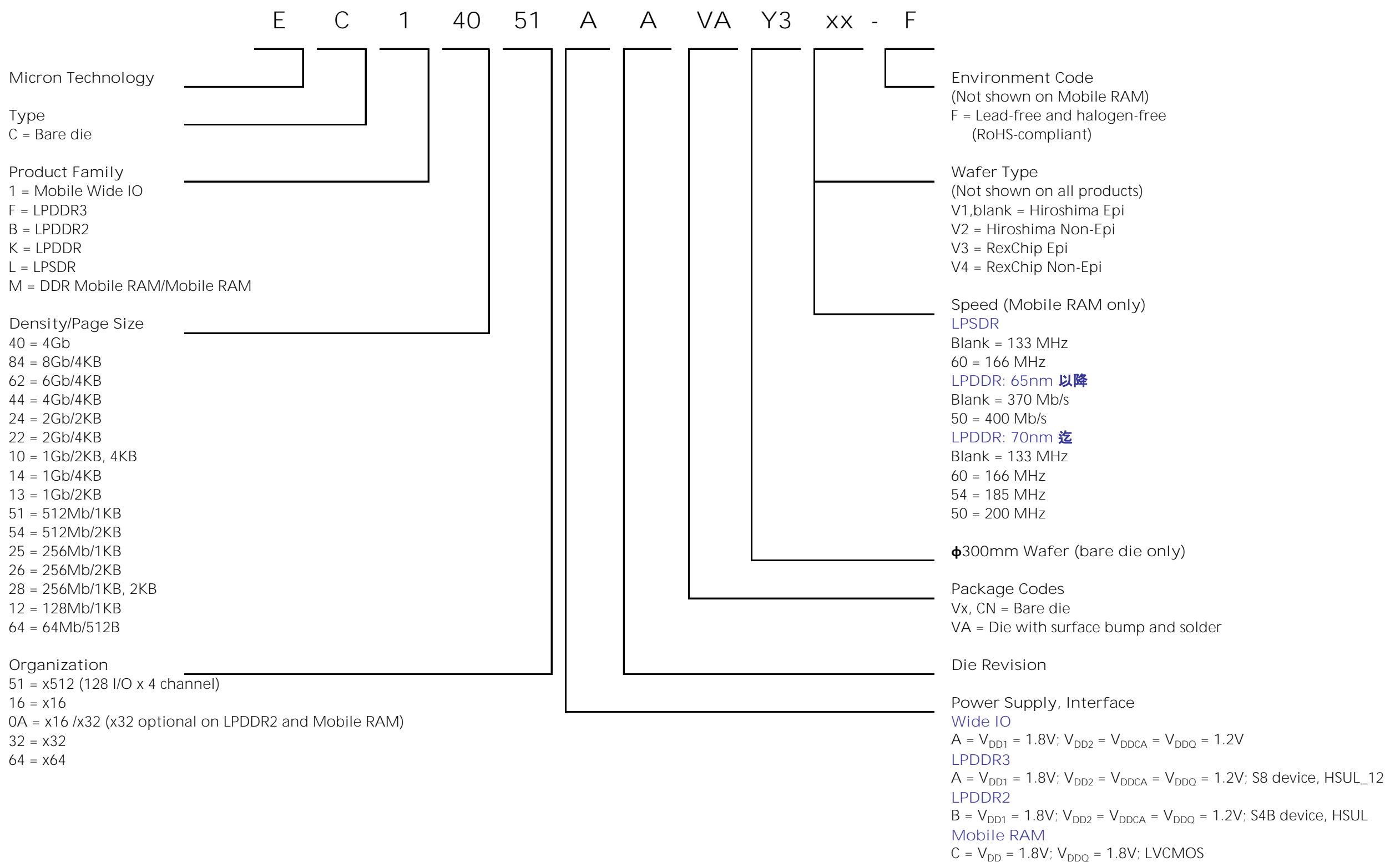
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Legacy Mobile Bare Die Part Numbering System

The part numbering system is available at www.micron.com/numbering

Legacy Mobile Wide IO, LPDDR3, LPDDR2, Mobile RAM™



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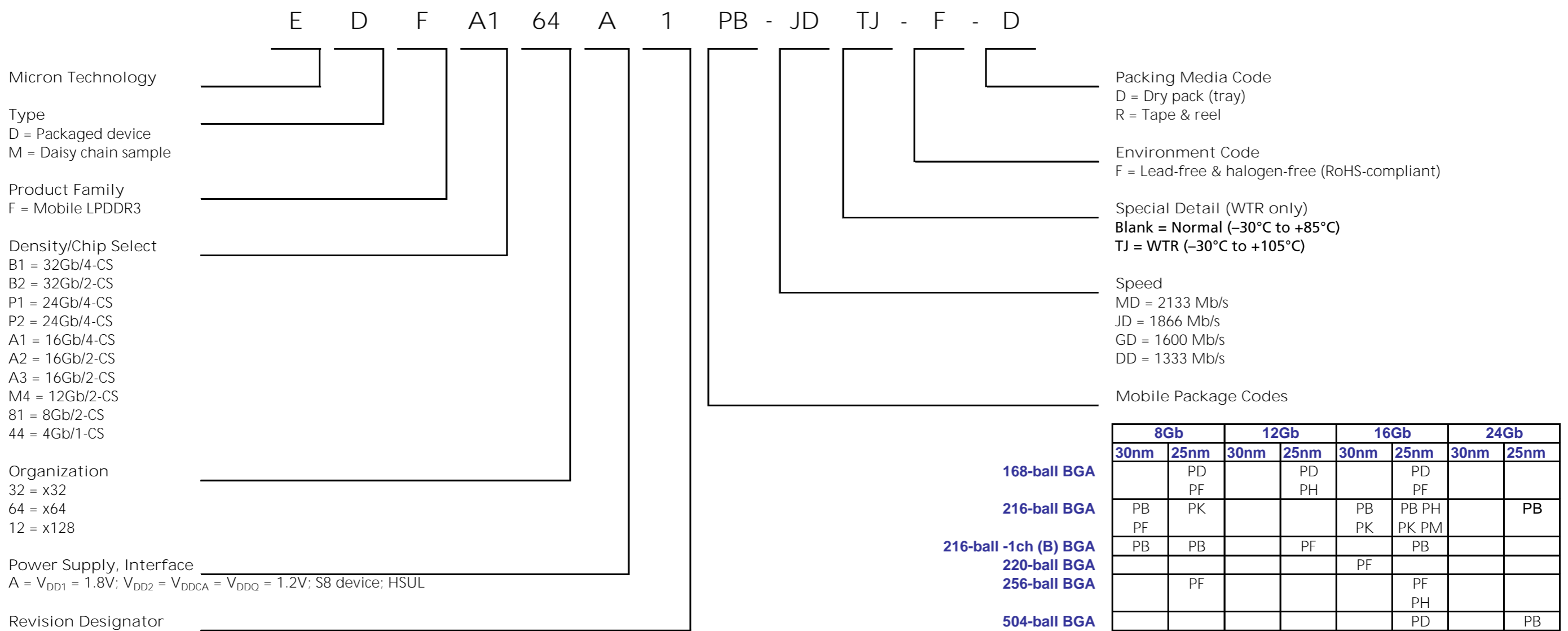
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Legacy LPDRAM Part Numbering System

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Legacy LPDDR3 PoP



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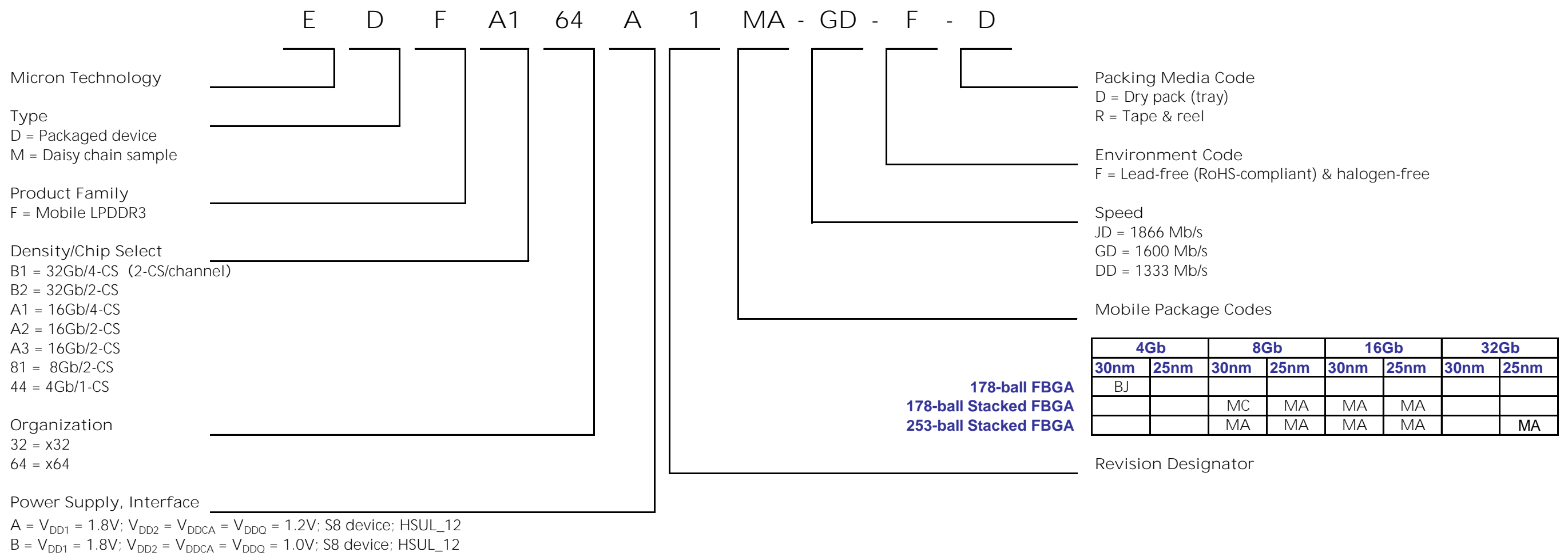
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Legacy LPDRAM Part Numbering System

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Legacy LPDDR3 FBGA



Rev. August 14, 2015

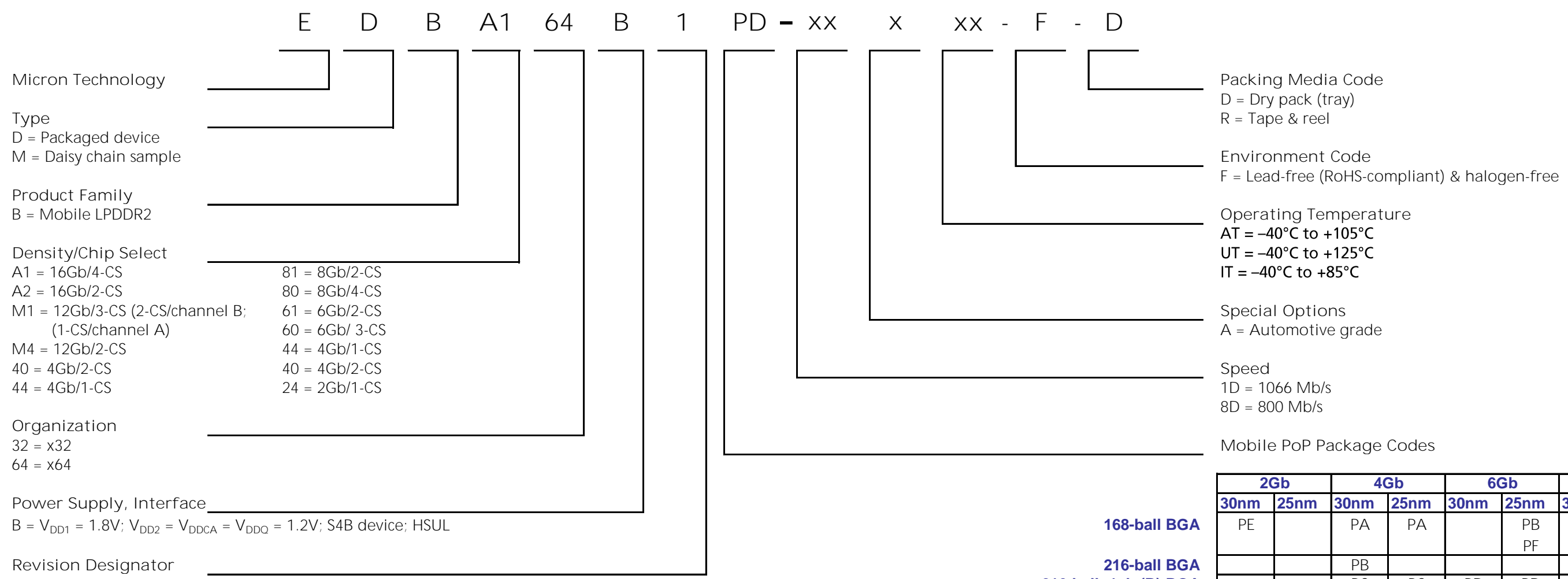
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Legacy LPDRAM Part Numbering System

The part numbering system is available at www.micron.com/numbering

Legacy LPDDR2 PoP



Packing Media Code

D = Dry pack (tray)
R = Tape & reel

Environment Code

F = Lead-free (RoHS-compliant) & halogen-free

Operating Temperature

AT = -40°C to +105°C
UT = -40°C to +125°C
IT = -40°C to +85°C

Special Options

A = Automotive grade

Speed

1D = 1066 Mb/s
8D = 800 Mb/s

Mobile PoP Package Codes

	2Gb		4Gb		6Gb		8Gb		12Gb	
	30nm	25nm	30nm	25nm	30nm	25nm	30nm	25nm	30nm	25nm
168-ball BGA	PE		PA	PA			PB	PB		PB
							PF	PP		PF
216-ball BGA			PB				PF			
216-ball -1ch (B) BGA			PC	PC	PD	PD	PD	PD		PD
							PH			
220-ball BGA			PP		PB	PF	PD	PF	PP	PD
							PH			
240-ball BGA			PD							

Rev. February 29, 2016

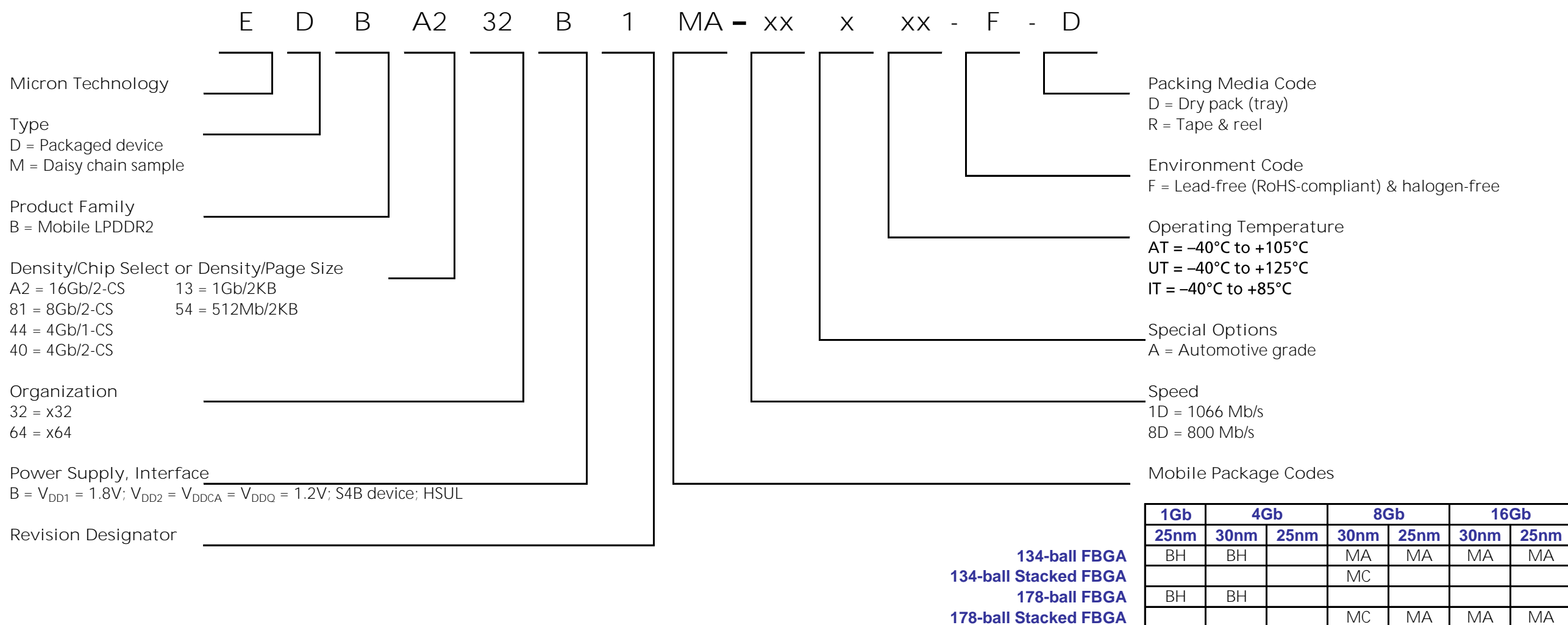
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Legacy LPDRAM Part Numbering System

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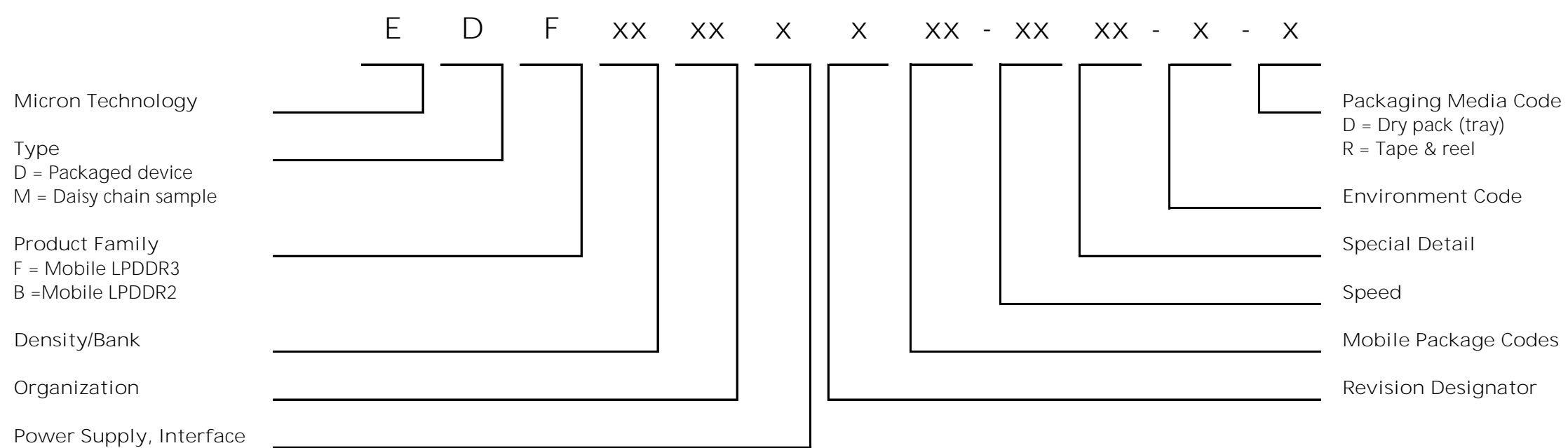
Legacy LPDDR2 FBGA



Legacy LPDRAM Part Numbering System

The part numbering system is available at www.micron.com/numbering

Legacy LPDDR3 and LPDDR2



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