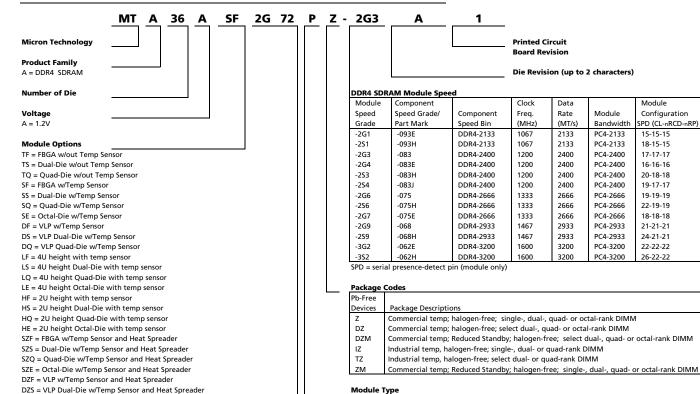
DDR4 Module Part Numbering System

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

DDR4 SDRAM modules



Module Configuration

DZQ = VLP Quad-Die w/Temp Sensor and Heat Spreader

Depth, Width Blank = Megabits

G = Gigabits

Module Type

= 288-pin UDIMM (unbuffered)

= 260-pin SODIMM

= 288-pin LRDIMM

LS = 288-pin 3DS (M/S) LRDIMM

= 288-pin RDIMM

PS = 288-pin 3DS (M/S) RDIMM AK = 288-pin miniUDIMM (unbuffered)

PK = 288-pin miniRDIMM

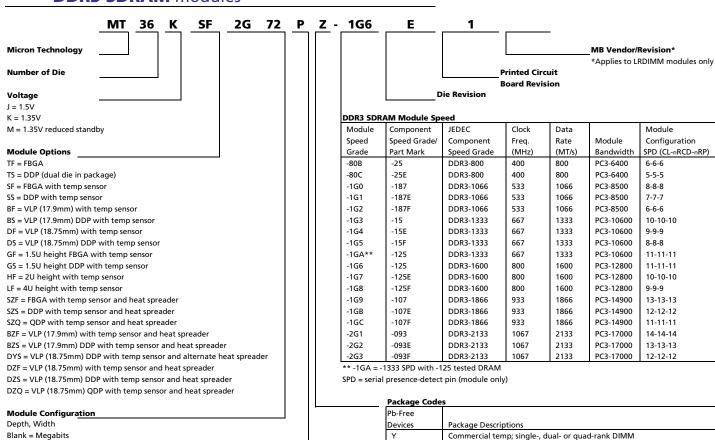
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DDR3 Module Part Numbering System

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

DDR3 SDRAM modules



G = Gigabits

Module Type

Blank = 240-pin registered DIMM A = 240-pin unbuffered DIMM

H = 204-pin SODIMM

HS = 204-pin SODIMM (R/C G: standard layout)

HR = 204-pin SODIMM (R/C H: reverse layout)

P = 240-pin parity RDIMM L = 240-pin LRDIMM

AK = 244-pin unbuffered miniDIMM

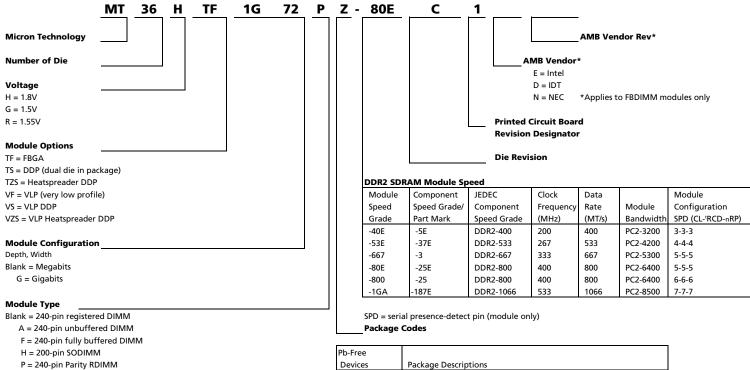
PK = 244-pin parity miniRDIMM

Pb-Free	
Devices	Package Descriptions
Υ	Commercial temp; single-, dual- or quad-rank DIMM
Z	Halogen-free; commercial temp; single-, dual-, quad- or octal-rank DIMM
IZ	Halogen-free; Industrial temp, commercial temp; single-, dual- or quad-rank DIMM
TZ	Halogen-free; Industrial temp; select dual- and quad-rank DIMM
DY	Commercial temp; select dual- or quad-rank DIMM
DZ	Halogen-free; commercial temp; select dual-, quad- or octal-rank DIMM

DDR2 Module Part Numbering System

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

DDR2 SDRAM modules



Y Commercial temp; single- or dual-rank DIMM

Z. Halogen-free; commercial temp; single- or dual-rank DIMM

DY Commercial temp; select dual-rank

DZ Halogen-free; commercial temp; select dual- or quad-rank DIMM

IY Industrial temp; select single and dual-rank DIMM

TY Industrial temp; select dual and quad-rank DIMM

IZ Halogen-free; industrial temp; select single and dual-rank DIMM

TZ Halogen-free; industrial temp; select dual and quad-rank DIMM

Rev. 27-Nov-2018

PK = 244-pin Parity MiniRDIMM

RH = 200-pin SORDIMM

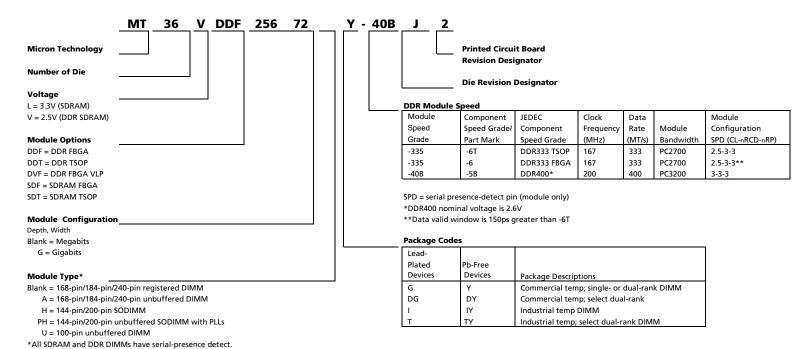
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DDR/SDRAM Module Part Numbering System

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

DDR/SDRAM modules



SDR Modules

Module	Allowable	
Speed	Component Speed	CL- ^t RCD- ^t RP
-133	-6A, -75, -7E	3-3-3
-13E	-7E	2-2-2

DDF	R Mo	dul	es

Module Speed	Allowable Component Speed
-335	-6, -6T, -5B
-40B	-5B

Rev. 05-Dec-2018

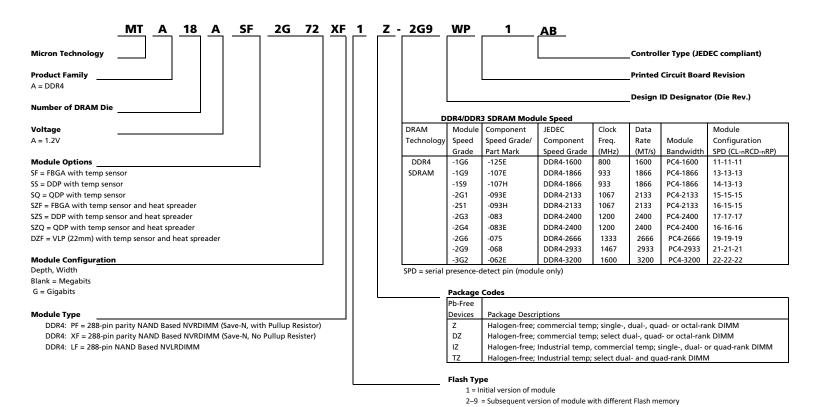
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DDR4 NVDIMM Part Numbering System

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

DDR4 SDRAM Nonvolatile modules



Rev. 11-Dec-2018

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