

# DRAM PART NUMBER BOOKLET



A Optical, RF, Microelectronics  
and Memory Company

# VIKING TECHNOLOGY OVERVIEW

Viking Technology is a technology division of Sanmina with HQ, R&D, and manufacturing located in Southern California – USA. In addition, Viking has a global footprint with sales and engineering locations throughout US, Europe, China, Japan, Singapore and India.

Viking Technology has over 25 years of DRAM and Flash design & manufacturing expertise. The division continues to innovate within new memory solutions and visionary focus in NVDIMM, subsystems and high density Stacking technologies.

## IN-HOUSE SUSTAINING QUALIFICATION & VALIDATION

- ▶ Key strategic advantage for OEM customers
- ▶ Relieves burden on customer engineering resources

## ADVANCED CAPABILITIES

- ▶ Enhanced & customized testing
- ▶ Environmental stress screening
- ▶ Locked BOM
- ▶ Long-term supply support

## HIGH-TECHNOLOGY INNOVATIONS

- ▶ NVDIMM (Storage Class Memory)
- ▶ DRAM Stacking & Packaging (High Density)
- ▶ Full Portfolio of SSDs & Flash solutions
- ▶ High Capacity Enterprise & Modular SSD's

# PRODUCT OVERVIEW

## DRAM

- ▶ Full DRAM technology portfolio from DDR4 – Legacy DDR1
- ▶ Standard Form Factors, small form-factor, and Specialty module support
- ▶ Thermal and electrical stress optimization for the most challenging environments
- ▶ High Density, iTemp, Lock BOM

## SSD/FLASH

- ▶ Extensive embedded flash solutions: eUSB, Discrete Flash Card, USB ThumbDrives
- ▶ SLC, MLC, eMLC NAND support
- ▶ iTemp, Ruggedization, Customization
- ▶ Enterprise / Client – Grade SSD

## NVDIMM

- ▶ Non-Volatile Memory Technology – Storage Class Modules
- ▶ DDR4 NVDIMM-N, NVDIMM-F, NVDIMM-P
- ▶ Energy Sub-System Customization

# DRAM PART NUMBER BOOKLET

## How To Use This Part Number Booklet

- ▶ Part Number Booklet is NOT to be used for the price negotiation, commitment or PO booking.
- ▶ Use Part Number Booklet as a communication and promotion tool to secure new design and qual slot.
- ▶ Note that the Part Number Booklet is subject to change at any time.
- ▶ This information is highly confidential, and not intended for customers.

# DDR4 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
288-pin DIMM	Registered	4GB	512Mbx72	2400	ECC	x8	1	LP	31.25	VR9MR127228HBJ
288-pin DIMM	Registered	4GB	512Mbx72	2133	ECC	x8	1	LP	31.25	VR9MR127228HBH
288-pin DIMM	Registered	4GB	512Mbx72	2133	ECC	x8	1	LP	31.25	VR9MR127228HBH
288-pin DIMM	Registered	8GB	1Gbx72	2400	ECC	x8	1	LP	31.25	VR9MR1G7228JBJ
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x8	1	LP	31.25	VR9MR1G7228JBH
288-pin DIMM	Registered	8GB	1Gbx72	2400	ECC	x8	2	LP	31.25	VR9MR1G7228HBJ
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x8	2	LP	31.25	VR9MR1G7228HBH
288-pin DIMM	Registered	8GB	1Gbx72	2400	ECC	x4	1	LP	31.25	VR9MR1G7224HBJ
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x4	1	LP	31.25	VR9MR1G7224HBH
288-pin DIMM	Registered	16GB	2Gbx72	2400	ECC	x8	2	LP	31.25	VR9MR2G7228JBJ
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x8	2	LP	31.25	VR9MR2G7228JBH
288-pin DIMM	Registered	16GB	2Gbx72	2400	ECC	x8	2	LP	31.25	VR9MR2G7228JBJ
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x8	2	LP	31.25	VR9MR2G7228JBH
288-pin DIMM	Registered	16GB	2Gbx72	2400	ECC	x4	2	LP	31.25	VR9MR2G7224HBJ
288-pin DIMM	Registered	16GB	2Gbx72	2400	ECC	x4	2	LP	31.25	VR9MR2G7224HBJ
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x4	2	LP	31.25	VR9MR2G7224HBH
288-pin DIMM	Registered	32GB	4Gbx72	2400	ECC	x4	2	LP	31.25	VR9MR4G7224JBJ
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x4	1	LP	31.25	VR9MR2G7224JBH
288-pin DIMM	Registered	32GB	4Gbx72	2133	ECC	x4	2	LP	31.25	VR9MR4G7224JBH
288-pin DIMM	Registered	32GB	4Gbx72	2133	ECC	x4	2	LP	31.25	VR9MR4G7224JBH
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x8	2	LP	31.25	VR9MR1G7228HBH
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x8	2	LP	31.25	VR9MR1G7228HBH
288-pin DIMM	Registered	16GB	2Gx72	2133	ECC	x4	2	LP	31.25	VR9MR2G7224HBH
288-pin DIMM	Registered	16GB	2Gx72	2133	ECC	x4	2	LP	31.25	VR9MR2G7224HBH
288-pin DIMM	Registered	16GB	2Gx72	2133	ECC	x8	2	LP	31.25	VR9MR2G7228JBH
288-pin DIMM	Registered	64GB	8Gbx72	2400	ECC	x4	4	LP	31.25	VR9MR8G7224JEJ
288-pin DIMM	Registered	64GB	8Gbx72	2400	ECC	x4	4	LP	31.25	VR9MR8G7224JEJ
288-pin DIMM	Registered	8GB	1Gx72	2400	ECC	x8	1	LP	31.25	VR9MR1G7228JBJ
288-pin DIMM	Registered	4GB	512Mbx72	2400	ECC	x8	1	VLP	18.75	VR9VR127228HBJ
288-pin DIMM	Registered	4GB	512Mbx72	2133	ECC	x8	1	VLP	18.75	VR9VR127228HBH
288-pin DIMM	Registered	8GB	1Gbx72	2400	ECC	x4	1	VLP	18.75	VR9VR1G7224HBJ
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x4	1	VLP	18.75	VR9VR1G7224HBH
288-pin DIMM	Registered	8GB	1Gbx72	2400	ECC	x8	1	VLP	18.75	VR9VR1G7228JBJ
288-pin DIMM	Registered	8GB	1Gbx72	2133	ECC	x8	1	VLP	18.75	VR9VR1G7228JBH
288-pin DIMM	Registered	16GB	2Gbx72	2400	ECC	x4	1	VLP	18.75	VR9VR2G7224JBJ
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x4	1	VLP	18.75	VR9VR2G7224JBH
288-pin DIMM	Registered	16GB	2Gbx72	2400	ECC	x8	2	VLP	18.75	VR9VR2G7228JBJ
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x8	2	VLP	18.75	VR9VR2G7228JBH
288-pin DIMM	Registered	16GB	2Gbx72	2133	ECC	x8	2	VLP	18.75	VR9VR2G7228JBH
288-pin DIMM	Registered	32GB	4Gbx72	2133	ECC	x4	2	VLP	18.75	VR9VR4G7224JHH
288-pin DIMM	Unbuffered	4GB	512Mbx64	2400	None	x8	1	LP	31.25	VR9MU126428HBJ
288-pin DIMM	Unbuffered	4GB	512Mbx64	2133	None	x8	1	LP	31.25	VR9MU126428HBH
288-pin DIMM	Unbuffered	4GB	512Mbx72	2400	ECC	x8	1	LP	31.25	VR9MU127228HBJ
288-pin DIMM	Unbuffered	4GB	512Mbx72	2133	ECC	x8	1	LP	31.25	VR9MU127228HBH
288-pin DIMM	Unbuffered	8GB	1Gbx64	2400	None	x8	2	LP	31.25	VR9MU1G6428HBJ
288-pin DIMM	Unbuffered	8GB	1Gbx64	2133	None	x8	2	LP	31.25	VR9MU1G6428HBH
288-pin DIMM	Unbuffered	8GB	1Gbx64	2400	None	x8	1	LP	31.25	VR9MU1G6428JBJ

# DDR4 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
288-pin DIMM	Unbuffered	8GB	1Gbx64	2133	None	x8	1	LP	31.25	VR9MU1G6428JBH
288-pin DIMM	Unbuffered	16GB	2Gbx72	2133	ECC	x8	2	LP	31.25	VR9MU2G7228JBH
288-pin DIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	2	LP	31.25	VR9MU1G7228HBJ
288-pin DIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	2	LP	31.25	VR9MU1G7228HBH
288-pin DIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	1	LP	31.25	VR9MU1G7228JBJ
288-pin DIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	1	LP	31.25	VR9MU1G7228JBH
288-pin DIMM	Unbuffered	16GB	2Gbx64	2400	None	x8	2	LP	31.25	VR9MU2G6428JBJ
288-pin DIMM	Unbuffered	16GB	2Gbx64	2133	None	x8	2	LP	31.25	VR9MU2G6428JBH
288-pin DIMM	Unbuffered	16GB	2Gbx72	2400	ECC	x8	2	LP	31.25	VR9MU1G7228JBJ
288-pin DIMM	Unbuffered	16GB	2Gbx72	2133	ECC	x8	2	LP	31.25	VR9MU1G7228JBH
288-pin DIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	2	VLP	18.75	VR9VU1G7228HBJ
288-pin DIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	2	VLP	18.75	VR9VU1G7228HBH
288-pin DIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	2	VLP	18.75	VR9VU1G7228JBJ
288-pin DIMM	Unbuffered	16GB	2Gbx72	2400	ECC	x8	2	VLP	18.75	VR9VU2G7228JBJ
288-pin DIMM	Unbuffered	16GB	2Gbx72	2133	ECC	x8	2	VLP	18.75	VR9VU2G7228JBH
288-pin ULP DIMM	Registered	16GB	2Gx72	2133	ECC	x8	2	VLP	17.75	VR9UR2G7228JBH
260-pin SODIMM	Unbuffered	4GB	512Mbx64	2400	None	x8	1	LP	30.00	VR9FU126428HBJ
260-pin SODIMM	Unbuffered	4GB	512Mbx64	2133	None	x8	1	LP	30.00	VR9FU126428HBH
260-pin SODIMM	Unbuffered	4GB	512Mbx72	2400	ECC	x8	1	LP	30.00	VR9FU127228HBJ
260-pin SODIMM	Unbuffered	4GB	512Mbx72	2400	ECC	x8	1	LP	30.00	VR9FU127228HBJ
260-pin SODIMM	Unbuffered	4GB	512Mbx72	2133	ECC	x8	1	LP	30.00	VR9FU127228HBH
260-pin SODIMM	Unbuffered	4GB	512Mbx72	2133	ECC	x8	1	LP	30.00	VR9FU127228HBH
260-pin SODIMM	Unbuffered	8GB	1Gbx64	2400	None	x8	2	LP	30.00	VR9FU1G6428HBJ
260-pin SODIMM	Unbuffered	8GB	1Gbx64	2133	None	x8	2	LP	30.00	VR9FU1G6428HBH
260-pin SODIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	2	LP	30.00	VR9FU1G7228HBJ
260-pin SODIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	2	LP	30.00	VR9FU1G7228HBH
260-pin SODIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	1	LP	30.00	VR9FU1G7228JBJ
260-pin SODIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	1	LP	30.00	VR9FU1G7228JBH
260-pin SODIMM	Unbuffered	16GB	2Gbx64	2400	None	x8	2	LP	30.00	VR9FU2G6428JBJ
260-pin SODIMM	Unbuffered	16GB	2Gbx64	2133	None	x8	2	LP	30.00	VR9FU2G6428JBH
260-pin SODIMM	Unbuffered	16GB	2Gbx72	2400	ECC	x8	2	LP	30.00	VR9FU2G7228JBJ
260-pin SODIMM	Unbuffered	16GB	2Gbx72	2133	ECC	x8	2	LP	30.00	VR9FU2G7228JBH
260-pin SODIMM	Unbuffered	8GB	1Gbx64	2133	None	x8	1	LP	30.00	VR9FU1G6428JBH
260-pin SODIMM	Unbuffered	8GB	1Gx64	2400	None	x8	1	LP	30.00	VR9FU1G6428JBJ
260-pin SODIMM	Unbuffered	8GB	1Gx64	2133	None	x8	1	LP	30.00	VR9FU1G6428JBH
260-pin SODIMM	Unbuffered	4GB	512Mx64	2133	None	x8	1	LP	30.00	VR9FU126428HBH
260-pin SODIMM	Unbuffered	16GB	2Gx64	2133	None	x8	2	LP	30.00	VR9FU2G6428JBH
260-pin SODIMM	Unbuffered	16GB	2Gx64	2133	None	x8	2	LP	30.00	VR9FU2G6428JBH
260-pin SODIMM	Unbuffered	4GB	512Mx72	2133	ECC	x8	1	LP	30.00	VR9FU127228HBH
260-pin SODIMM	Unbuffered	4GB	512Mx72	2133	ECC	x8	1	LP	30.00	VR9FU127228HBH
260-pin SODIMM	Unbuffered	8GB	1Gx72	2133	ECC	x8	1	LP	30.00	VR9FU1G7228JBH
260-pin SODIMM	Unbuffered	16GB	2Gx72	2133	ECC	x8	2	LP	30.00	VR9FU2G7228JBH
260-pin SODIMM	Unbuffered	16GB	2Gx72	2133	ECC	x8	2	LP	30.00	VR9FU2G7228JBH
260-pin SODIMM	Unbuffered	4GB	512Mx64	2133	None	x8	1	LP	30.00	VR9FU126428HBH
260-pin SODIMM	Unbuffered	8GB	1Gx64	2133	None	x8	1	LP	30.00	VR9FU1G6428JBH
260-pin SODIMM	Unbuffered	16GB	2Gx64	2133	None	x8	2	LP	30.00	VR9FU2G6428JBH
260-pin SODIMM	Unbuffered	4GB	512Mx64	2133	None	x8	1	LP	30.00	VR9FU126428HBH
260-pin SODIMM	Unbuffered	8GB	1Gx64	2133	None	x8	1	LP	30.00	VR9FU1G6428JBH

# DDR4 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
288-pin MINI-DIMM	Registered	8GB	1Gbx72	2400	ECC	x8	1	VLP	18.75	VR9WR1G7228JBJ
288-pin MINI-DIMM	Registered	8GB	1Gbx72	2133	ECC	x8	1	VLP	18.75	VR9WR1G7228JBH
244/288-pin ULP MINI-DIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	1	ULP	17.78	VR9ZU1G7228JBJ
244/288-pin ULP MINI-DIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	1	ULP	17.78	VR9ZU1G7228JBH
244/288-pin ULP MINI-DIMM	Unbuffered	16GB	2Gbx72	2400	ECC	x8	2	ULP	17.78	VR9ZU2G7228JEJ
244/288-pin ULP MINI-DIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	1	ULP	17.78	VR9ZU1G7228JBJ
244/288-pin ULP MINI-DIMM	Registered	16GB	2Gx72	2400	ECC	x8	2	ULP	17.78	VR9ZR2G7228JEJ
240-pin 17.75mm ULP DIMM	Registered	16GB	2Gbx72	2133	ECC	x8	2	ULP	17.75	VR9UR2G7228JBH
204/260 – pin VLP SODIMM	Unbuffered	8GB	1Gbx72	2400	ECC	x8	1	VLP	18.75	VR9YU1G7228JBJ
204/260 – pin VLP SODIMM	Unbuffered	8GB	1Gbx72	2133	ECC	x8	1	VLP	18.75	VR9YU1G7228JBH
204/260 – pin VLP SODIMM	Unbuffered	16GB	2Gx72	2400	ECC	x8	1	VLP	18.75	VR9YU2G7228JEJ
244/288-pin VLP Mini-DIMM	Unbuffered	8GB	1Gx72	2133	ECC	x8	1	VLP	18.75	VR9WU1G7228JBH
244/288-pin VLP Mini-DIMM	Unbuffered	16GB	2Gx72	2133	ECC	x8	2	VLP	18.75	VR9WU2G7228JHH
244/288-pin VLP Mini-DIMM	Unbuffered	8GB	1Gx72	2400	ECC	x8	1	VLP	18.75	VR9WU1G7228JBJ
184/240/288-pin VLP DIMM	Registered	8GB	1Gx72	2400	ECC	x4	1	VLP	18.75	VR9VR1G7224HBJ
184/240/288-pin VLP DIMM	Registered	8GB	1Gx72	2133	ECC	x8	2	VLP	18.75	VR9VR1G7228HBH
184/240/288-pin VLP DIMM	Registered	8GB	1Gx72	2133	ECC	x8	2	VLP	18.75	VR9VR1G7228HBH
184/240/288-pin VLP DIMM	Registered	8GB	1Gx72	2133	ECC	x8	1	VLP	18.75	VR9VR1G7228HBH
184/240/288-pin VLP DIMM	Registered	8GB	1Gx72	2133	ECC	x8	1	VLP	18.75	VR9VR1G7228HBH
184/240/288-pin VLP DIMM	Registered	16GB	2Gx72	2400	ECC	x4	1	VLP	18.75	VR9VR2G7224JBJ
184/240/288-pin VLP DIMM	Registered	16GB	2Gx72	2667	ECC	x4	1	VLP	18.75	VR9VR2G7224JBK
184/240/288-pin VLP DIMM	Registered	32GB	4Gx72	2400	ECC	x4	1	VLP	18.75	VR9VR4G7224JEJ
184/240/288-pin VLP DIMM	Registered	32GB	4Gx72	2400	ECC	x4	1	VLP	18.75	VR9VR4G7224JHJ
184/240/288-pin VLP DIMM	Registered	64GB	8Gbx72	2133	ECC	x4	4	VLP	18.75	VR9VR8G7224JHJ
244/288-pin Mini-DIMM	Unbuffered	16GB	2Gx72	2667	ECC	x8	2	LP	30.00	VR9JU2G7228JBK
244/288-pin Mini-DIMM	Registered	16GB	2Gx72	2400	ECC	x8	2	LP	30.00	VR9JR2G7228JBJ
288-pin DIMM (RDIMM)	Registered	4GB	8Gx72	2400	ECC	x4	4	LP	31.25	VP9MR8G7224JLLSB
288-pin DIMM (RDIMM)	Registered	32GB	4Gx72	2400	ECC	x4	2	LP	31.25	VP9MR4G7224JBJSB
288-pin DIMM (RDIMM)	Registered	16GB	2Gx72	2667	ECC	x8	2	LP	31.25	VP9MR2G7228JBKSB
288-pin DIMM (RDIMM)	Registered	16GB	2Gx72	2400	ECC	x8	2	LP	31.25	VP9MR2G7228JBJSB
288-pin DIMM (RDIMM)	Registered	16GB	2Gx72	2400	ECC	x4	1	LP	31.25	VP9MR2G7224JBJSB
288-pin DIMM (RDIMM)	Registered	16GB	2Gx72	2400	ECC	x4	2	LP	31.25	VP9MR2G7224HBJSE
288-pin DIMM (RDIMM)	Registered	16GB	2Gx72	2400	ECC	x4	2	LP	31.25	VP9MR2G7224HBJSD
288-pin DIMM (RDIMM)	Registered	8GB	1Gx72	2400	ECC	x8	2	LP	31.25	VP9MR1G7228HBJSE
288-pin DIMM (RDIMM)	Registered	8GB	1Gx72	2400	ECC	x4	1	LP	31.25	VP9MR1G7224HBJSE
288-pin DIMM (RDIMM)	Registered	8GB	1Gx72	2400	ECC	x8	2	LP	31.25	VP9MR1G7228HBJSD
288-pin DIMM (LRDIMM)	Load Reduced	64GB	8Gx72	2400	ECC	x4	4	LP	31.25	VP9ML8G7224JEJSB
288-pin DIMM (LRDIMM)	Load Reduced	32GB	4Gx72	2400	ECC	x4	2	LP	31.25	VP9ML4G7224JBJSB
288-pin DIMM (LRDIMM)	Load Reduced	32GB	4Gx72	2400	ECC	x8	4	LP	31.25	VP9ML4G7228HEJSD
260-pin SODIMM	Unbuffered	16GB	2Gx72	2133	ECC	x8	2	LP	30.00	VP9FU2G7228JBHSB
260-pin SODIMM	Unbuffered	8GB	1Gx72	2133	ECC	x8	2	LP	30.00	VP9FU1G7228HBHSE
260-pin SODIMM	Unbuffered	8GB	1Gx72	2133	ECC	x8	2	LP	30.00	VP9FU1G7228HBHSD
260-pin SODIMM	Unbuffered	4GB	1Gx64	2133	None	x8	1	LP	30.00	VP9FU126428HBHSE
288-pin DIMM (UDIMM)	Unbuffered	16GB	2Gx72	2133	ECC	x8	2	LP	31.25	VP9MU2G7228JBHSB
288-pin DIMM (UDIMM)	Unbuffered	8GB	1Gx72	2133	ECC	x8	2	LP	31.25	VP9MU1G7228HBHSE
288-pin DIMM (UDIMM)	Unbuffered	8GB	1Gx72	2133	ECC	x8	2	LP	31.25	VP9MU1G7228HBHSD

# DDR3 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1600	None	x8	1	LP	30.00	VR7PU126498HBF
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1866	None	x8	1	LP	30.00	VR7PU566498GBG
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1600	None	x8	2	LP	30.00	VR7PU126498GBF
204-pin SODIMM	Unbuffered	16GB	2Gbx64	1600	None	x8	2	LP	30.00	VR7PU2G6458JBF
204-pin SODIMM	Unbuffered	16GB	2Gbx64	1600	None	x8	2	LP	30.00	VR7PU2G6458JBH
204-pin SODIMM	Unbuffered	8GB	1Gbx64	1600	None	x8	2	LP	30.00	VR7PU1G6458HBF
204-pin SODIMM	Unbuffered	8GB	1Gbx64	1866	None	x8	2	LP	30.00	VR7PU1G6458HGBN1
204-pin SODIMM	Unbuffered	8GB	1Gbx64	1333	None	x8	2	LP	30.00	VR7PU1G6458HBD
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1600	None	x8	1	LP	30.00	VR7PU126458HBF
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1333	None	x8	1	LP	30.00	VR7PU126458HBD
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1066	None	x8	1	LP	30.00	VR7PU126458HBA
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1600	None	x8	2	LP	30.00	VR7PU126458GBF
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1333	None	x8	2	LP	30.00	VR7PU126458GBD
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1600	None	x8	1	LP	30.00	VR7PU566458GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1600	None	x8	1	LP	30.00	VR7PU566458GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1600	None	x8	1	LP	30.00	VR7PU566498GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1600	None	x8	1	LP	30.00	VR7PU566498GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1333	None	x8	1	LP	30.00	VR7PU566458GBD
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1333	None	x8	1	LP	30.00	VR7PU566458GBD
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1600	None	x8	2	LP	30.00	VR7PU566458FBF
204-pin SODIMM	Unbuffered	2GB	256Mbx64	1333	None	x8	2	LP	30.00	VR7PU566458FBD
204-pin SODIMM	Unbuffered	1GB	128Mbx64	1066	None	x8	1	LP	30.00	VR7PU286458FBA
204-pin SODIMM	Unbuffered	1GB	128Mbx64	1600	None	x8	1	LP	30.00	VR7PU286458FBF
204-pin SODIMM	Unbuffered	1GB	128Mbx64	1333	None	x8	1	LP	30.00	VR7PU286458FBD
204-pin SODIMM	Unbuffered	16GB	2Gbx72	1600	ECC	x8	2	LP	30.00	VR7PU2G7258JBF
204-pin SODIMM	Unbuffered	16GB	2Gbx72	1333	ECC	x8	2	LP	30.00	VR7PU2G7258JBD
204-pin SODIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7PU1G7258HBF
204-pin SODIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7PU1G7298HBF
204-pin SODIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7PU1G7298HBF
204-pin SODIMM	Unbuffered	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7PU1G7258HBD
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7PU127258HBF
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	1	LP	30.00	VR7PU127258HBD
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7PU127258GBF
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7PU127258GBD
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7PU127258GBD
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7PU567258GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7PU567258GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7PU567258GBD
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7PU567258GBD
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	2	LP	30.00	VR7PU567258FBF
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	2	LP	30.00	VR7PU567258FBD
204-pin SODIMM	Registered	16GB	2Gbx72	1600	ECC	x8	2	LP	30.00	VR7PA2G7258JBF
204-pin SODIMM	Registered	16GB	2Gbx72	1333	ECC	x8	2	LP	30.00	VR7PA2G7258JBD
204-pin SODIMM	Registered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7PA1G7258HBF
204-pin SODIMM	Registered	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7PA1G7258HBD
204-pin SODIMM	Registered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7PA127258HBF

# DDR3 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
204-pin SODIMM	Registered	4GB	512Mbx72	1333	ECC	x8	1	LP	30.00	VR7PA127258HBD
204-pin SODIMM	Registered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7PA127258GBF
204-pin SODIMM	Registered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7PA127258GBD
204-pin SODIMM	Registered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7PA567258GBF
204-pin SODIMM	Registered	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7PA567258GBD
204-pin SODIMM	Registered	2GB	256Mbx72	1600	ECC	x8	2	LP	30.00	VR7PA567258FBF
204-pin SODIMM	Registered	2GB	256Mbx72	1333	ECC	x8	2	LP	30.00	VR7PA567258FBD
204-pin SODIMM	Registered	1GB	128Mbx72	1600	ECC	x8	1	LP	30.00	VR7PA287258FBF
204-pin SODIMM	Registered	1GB	128Mbx72	1333	ECC	x8	1	LP	30.00	VR7PA287258FBD
204-pin SODIMM	Address Parity(Reg)	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7PA127298HBD
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7PU127298GBF
204-pin SODIMM	Unbuffered	2GB	256x64	1066	None	x8	1	LP	30.00	VR7PU566458GBA
204-pin SODIMM	Unbuffered	2GB	256x64	1066	None	x8	1	LP	30.00	VR7PU566458GBA
204-pin SODIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7PU127298HBF
204-pin SODIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7PU1G7258HBF
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1333	None	x8	2	LP	30.00	VR7PU126458HBD
204-pin SODIMM	Unbuffered	4GB	512Mbx64	1066	None	x8	2	LP	30.00	VR7PU126458GBA
204-pin SODIMM	Unbuffered	8GB	1Gbx64	1600	None	x8	2	LP	30.00	VR7PU1G6498HBF
204-pin SODIMM	Unbuffered	8GB	1Gbx64	1600	None	x8	2	LP	30.00	VR7PU1G6498HBF
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7PU567258GBF
204-pin SODIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7PU567298GBF
204-pin SODIMM	Unbuffered	8GB	1Gx72	1866	ECC	x8	2	LP	30.00	VR7PU1G7258HBG
204-pin SODIMM	Unbuffered	16GB	1Gx72	1600	ECC	x8	2	LP	30.00	VR7PU2G7298JBF
244-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7JU1G7258HBF
244-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7JU1G7258HBD
244-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7JU127258GBF
244-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7JU127258GBD
244-pin MINIDIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	2	LP	30.00	VR7JU567258FBF
244-pin MINIDIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	2	LP	30.00	VR7JU567258FBD
244-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7WU1G7258HHF
244-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7WU1G7258HHF
244-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1333	ECC	x8	2	VLP	18.75	VR7WU1G7258HHD
244-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7WU1G7298JBF
244/288-pin VLP Mini-DIMM	Unbuffered	8GB	1Gx72	1866	ECC	x8	1	VLP	18.75	VR7WU1G7258JBG
244-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WU127258HBF
244-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WU127258HBD
244-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1866	ECC	x8	1	VLP	18.75	VR7WU127258HBG
244-pin MINIDIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WU567258GBF
244-pin MINIDIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WU567258GBD
244-pin MINIDIMM	Unbuffered	1GB	128Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WU287258FBF
244-pin MINIDIMM	Unbuffered	1GB	128Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WU287258FBD
184/240/288-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VU127258HBF
184/240/288-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VU567258GBF
184/240/288-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VU567258GBD
184/240/288-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VU127298HBF
184/240/288-pin DIMM	Address Parity(Reg)	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VA1G7258HBF
184/240/288-pin DIMM	Address Parity(Reg)	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VA1G7258HBF
184/240/288-pin DIMM	Address Parity(Reg)	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VA127258HBF

# DDR3 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
184/240/288-pin DIMM	Address Parity(Reg)	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VA1G7258HBF
184/240/288-pin DIMM	Address Parity(Reg)	32GB	4Gbx72	1333	ECC	x4	4	VLP	18.75	VR7VA4G7294HJD
184/240/288-pin DIMM	Address Parity(Reg)	8GB	1Gbx72	1333	ECC	x8	2	VLP	18.75	VR7VA1G7258HBD
184/240/288-pin DIMM	Address Parity(Reg)	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VA1G7298HBF
184/240/288-pin DIMM	Address Parity(Reg)	4GB	512Mbx72	1600	ECC	x8	2	VLP	18.75	VR7VA127258GBF
184/240/288-pin DIMM	Address Parity(Reg)	4GB	512Mbx72	1066	ECC	x8	2	VLP	18.75	VR7VA127258GBA
244/288-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7JU127258GBD
244-pin MINIDIMM	Registered	16GB	2Gbx72	1600	ECC	x8	2	LP	30.00	VR7JA2G7258JBF
244-pin MINIDIMM	Registered	16GB	2Gbx72	1333	ECC	x8	2	LP	30.00	VR7JA2G7258JBD
244-pin MINIDIMM	Registered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7JA1G7258HBF
244-pin MINIDIMM	Registered	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7JA1G7258HBD
244-pin MINIDIMM	Registered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7JA127258HBF
244-pin MINIDIMM	Registered	4GB	512Mbx72	1333	ECC	x8	1	LP	30.00	VR7JA127258HBD
244-pin MINIDIMM	Registered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7JA127258GBF
244-pin MINIDIMM	Registered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7JA127258GBD
244-pin MINIDIMM	Registered	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7JA567258FBD
244-pin MINIDIMM	Registered	2GB	256Mbx72	1600	ECC	x8	2	LP	30.00	VR7JA567258FBF
244-pin MINIDIMM	Registered	2GB	256Mbx72	1333	ECC	x8	2	LP	30.00	VR7JA567258FBD
244/288-pin MINIDIMM	Address Parity	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7JA1G7258HBD
244-pin MINIDIMM	Registered	8GB	1Gbx72	1600	ECC	x8	2	MLP	27.00	VR7RA1G7258HBF
244-pin MINIDIMM	Registered	8GB	1Gbx72	1333	ECC	x8	2	MLP	27.00	VR7RA1G7258HBD
244-pin MINIDIMM	Registered	4GB	512Mbx72	1600	ECC	x8	2	MLP	27.00	VR7RA127258GBF
244-pin MINIDIMM	Registered	4GB	512Mbx72	1333	ECC	x8	2	MLP	27.00	VR7RA127258GBD
244-pin MINIDIMM	Registered	2GB	256Mbx72	1600	ECC	x8	2	MLP	27.00	VR7RA567258FBF
244-pin MINIDIMM	Registered	2GB	256Mbx72	1333	ECC	x8	2	MLP	27.00	VR7RA567258FBD
240-pin DIMM	Registered	16GB	2Gx72	1333	ECC	x8	2	LP	30.00	VR7EA2G7258HBD
244-pin MINIDIMM	Registered	8GB	1Gbx72	1600	ECC	x8	1	VLP	18.75	VR7WA1G7258JBF
244-pin MINIDIMM	Registered	8GB	1Gbx72	1333	ECC	x8	1	VLP	18.75	VR7WA1G7258JBD
244-pin MINIDIMM	Registered	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WA127258HBF
244-pin MINIDIMM	Registered	4GB	512Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WA127258HBD
244-pin MINIDIMM	Registered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WA567258GBF
244-pin MINIDIMM	Registered	2GB	256Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WA567258GBD
244-pin MINIDIMM	Registered	1GB	128Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WA287258FBF
244-pin MINIDIMM	Registered	1GB	128Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WA287258FBD
244/288-pin MINIDIMM	Address Parity	4GB	512Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WA127258HBD
244/288-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	1	VLP	18.75	VR7WU127298HBD
244/288-pin MINIDIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WU127298HBF
244/288-pin MINIDIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7WU567298GBF
244/288-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1333	ECC	x8	2	VLP	18.75	VR7WU1G7298HHD
244/288-pin MINIDIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7WU1G7298HHF
240-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7EU127298HBF
240-pin DIMM	Unbuffered	4GB	512Mbx64	1600	None	x8	1	LP	30.00	VR7EU126458HBF
240-pin DIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7EU127258GBD
240-pin DIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	4	LP	30.00	VR7EU127258FBE
240-pin DIMM	Unbuffered	1GB	128Mbx72	1333		x8	4	LP	30.00	VR7EU287258DBE
240-pin DIMM	Unbuffered	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7EU1G7258HBD
240-pin DIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7EU1G7258HBF
240-pin DIMM	Address Parity	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7EA567258GBD

# DDR3 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
240-pin DIMM	Address Parity	8GB	1Gx72	1866	ECC	x4	1	LP	30.00	VR7EA1G7254HBG
240-pin DIMM	Unbuffered	16GB	2Gbx64	1600	None	x8	2	LP	30.00	VR7EU2G6458JBF
240-pin DIMM	Unbuffered	16GB	2Gbx64	1333	None	x8	2	LP	30.00	VR7EU2G6458JBD
240-pin DIMM	Unbuffered	8GB	1Gbx64	1600	None	x8	2	LP	30.00	VR7EU1G6458HBF
240-pin DIMM	Unbuffered	8GB	1Gbx64	1333	None	x8	2	LP	30.00	VR7EU1G6458HBD
240-pin DIMM	Unbuffered	4GB	512Mbx64	1333	None	x8	1	LP	30.00	VR7EU126458HBD
240-pin DIMM	Unbuffered	2GB	256Mbx64	1600	None	x8	1	LP	30.00	VR7EU566458GBF
240-pin DIMM	Unbuffered	2GB	256Mbx64	1333	None	x8	1	LP	30.00	VR7EU566458GBD
240-pin DIMM	Unbuffered	2GB	256Mbx64	1333	None	x8	2	LP	30.00	VR7EU566498FBD
240-pin DIMM	Unbuffered	2GB	256Mx72	1333	ECC	x8	1	LP	30.00	VR7EU567258GBD
240-pin DIMM	Unbuffered	16GB	2Gbx72	1600	None	x8	2	LP	30.00	VR7EU2G7298JBG
240-pin DIMM	Unbuffered	16GB	2Gbx72	1600	None	x8	2	LP	30.00	VR7EU2G7258JBF
240-pin DIMM	Unbuffered	16GB	2Gbx72	1333	None	x8	2	LP	30.00	VR7EU2G7258JBD
240-pin DIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7EU1G7298HBF
240-pin DIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7EU1G7298HBFN1
240-pin DIMM	Unbuffered	8GB	1Gbx72	1866	ECC	x8	2	LP	30.00	VR7EU1G7258HBG
240-pin DIMM	Unbuffered	8GB	1Gbx72	1866	ECC	x8	2	LP	30.00	VR7EU1G7298HBG
240-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7EU127258HBD
240-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7EU127258HBF
240-pin DIMM	Unbuffered	4GB	512Mbx72	800	ECC	x8	1	LP	30.00	VR7EU127258HBZ
240-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7EU127258GBF
240-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7EU567258GBF
240-pin DIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7EU567258GBD
240-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	2	LP	30.00	VR7EU567258FBF
240-pin DIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	2	LP	30.00	VR7EU567258FBD
240-pin DIMM	Unbuffered	1GB	128Mbx72	1600	ECC	x8	1	LP	30.00	VR7EU287258FBF
240-pin DIMM	Unbuffered	1GB	128Mbx72	1333	ECC	x8	1	LP	30.00	VR7EU287258FBD
240-pin DIMM	Address Parity	16GB	2Gbx72	1600	ECC	x8	4	LP	30.00	VR7EA2G7298HBF
240-pin DIMM	Address Parity	8GB	1Gx72	1600	ECC	x8	2	LP	30.00	VR7EA1G7258HBG
184/240/288-pin DIMM	Unbuffered	8GB	1Gbx72	1333	ECC	x8	2	VLP	18.75	VR7VU1G7258HBD
184/240/288-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VU567258GBF
184/240/288-pin DIMM	Unbuffered	2GB	256Mx72	800	ECC	x8	1	VLP	18.75	VR7VU567258GBZ
240-pin DIMM	Unbuffered	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VU1G7258HBF
240-pin DIMM	Unbuffered	8GB	1Gbx72	1866	ECC	x8	2	VLP	18.75	VR7VU1G7298HBG
240-pin DIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	1	VLP	18.75	VR7VU127258HBD
240-pin DIMM	Unbuffered	4GB	512Mbx72	1600	ECC	x8	2	VLP	18.75	VR7VU127258GBF
240-pin DIMM	Unbuffered	4GB	512Mbx72	1333	ECC	x8	2	VLP	18.75	VR7VU127258GBD
240-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VU567258GBF
240-pin DIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	1	VLP	18.75	VR7VU567258GBD
240-pin DIMM	Unbuffered	2GB	256Mbx72	1600	ECC	x8	2	VLP	18.75	VR7VU567258FBF
240-pin DIMM	Unbuffered	2GB	256Mbx72	1333	ECC	x8	2	VLP	18.75	VR7VU567258FBD
240-pin DIMM	Registered	16GB	2Gbx72	1600	ECC	x4	2	LP	30.00	VR7EA2G7254HBF
240-pin DIMM	Registered	16GB	2Gbx72	1333	ECC	x4	2	LP	30.00	VR7EA2G7254HBD
240-pin DIMM	Registered	8GB	1Gbx72	1600	ECC	x8	2	LP	30.00	VR7EA1G7258HBF
240-pin DIMM	Registered	8GB	1Gbx72	1333	ECC	x8	2	LP	30.00	VR7EA1G7258HBD
240-pin DIMM	Registered	8GB	1Gbx72	1600	ECC	x4	2	LP	30.00	VR7EA1G7254GBF
240-pin DIMM	Registered	8GB	1Gbx72	1333	ECC	x4	2	LP	30.00	VR7EA1G7254GBD
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x8	1	LP	30.00	VR7EA127258HBF

# DDR3 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x8	1	LP	30.00	VR7EA127258HBD
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x8	2	LP	30.00	VR7EA127258GBF
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x8	2	LP	30.00	VR7EA127258GBD
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x4	1	LP	30.00	VR7EA127254GBF
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x4	1	LP	30.00	VR7EA127254GBD
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x4	2	LP	30.00	VR7EA127254FBF
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x4	2	LP	30.00	VR7EA127254FBD
240-pin DIMM	Registered	2GB	256Mbx72	1600	ECC	x8	1	LP	30.00	VR7EA567258GBF
240-pin DIMM	Registered	2GB	256Mbx72	1333	ECC	x8	1	LP	30.00	VR7EA567258GBD
240-pin DIMM	Registered	2GB	256Mbx72	1600	ECC	x4	1	LP	30.00	VR7EA567254FBF
240-pin DIMM	Registered	2GB	256Mbx72	1333	ECC	x4	1	LP	30.00	VR7EA567254FBD
240-pin DIMM	Registered	2GB	256Mbx72	1600	ECC	x8	2	LP	30.00	VR7EA567258FBF
240-pin DIMM	Registered	2GB	256Mbx72	1333	ECC	x8	2	LP	30.00	VR7EA567258FBD
240-pin DIMM	Registered	1GB	128Mbx72	1600	ECC	x8	1	LP	30.00	VR7EA287258FBF
240-pin DIMM	Registered	1GB	128Mbx72	1333	ECC	x8	1	LP	30.00	VR7EA287258FBD
240-pin DIMM	Registered	16GB	2Gbx72	1600	ECC	x4	2	MLP	27.00	VR7QA2G7254HBF
240-pin DIMM	Registered	16GB	2Gbx72	1333	ECC	x4	2	MLP	27.00	VR7QA2G7254HBF
240-pin DIMM	Registered	8GB	1Gbx72	1600	ECC	x4	2	MLP	27.00	VR7QA1G7254GBF
240-pin DIMM	Registered	8GB	1Gbx72	1333	ECC	x4	2	MLP	27.00	VR7QA1G7254GBF
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x4	2	MLP	27.00	VR7QA127254FBF
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x4	2	MLP	27.00	VR7QA127254FBD
240-pin DIMM	Registered	16GB	2Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VA2G7258JBF
184/240/288-pin VLP DIMM	Registered	16GB	2Gx72	1600	ECC	x4	2	VLP	18.75	VR7VA2G7294HHF
240-pin DIMM	Registered	16GB	2Gbx72	1333	ECC	x8	2	VLP	18.75	VR7VA2G7258JBD
240-pin DIMM	Registered	8GB	1Gbx72	1600	ECC	x8	2	VLP	18.75	VR7VA1G7258HBF
240-pin DIMM	Registered	8GB	1Gbx72	1333	ECC	x8	2	VLP	18.75	VR7VA1G7258HBD
240-pin DIMM	Registered	8GB	1Gbx72	1600	ECC	x4	1	VLP	18.75	VR7VA1G7254HBF
240-pin DIMM	Registered	8GB	1Gbx72	1333	ECC	x4	1	VLP	18.75	VR7VA1G7254HBD
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VA127258HBF
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x8	1	VLP	18.75	VR7VA127258HBD
240-pin DIMM	Registered	4GB	512Mbx72	1600	ECC	x8	2	VLP	18.75	VR7VA127258GBF
240-pin DIMM	Registered	4GB	512Mbx72	1333	ECC	x8	2	VLP	18.75	VR7VA127258GBD
240-pin DIMM	Registered	2GB	256Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VA567258GBF
240-pin DIMM	Registered	2GB	256Mbx72	1333	ECC	x8	1	VLP	18.75	VR7VA567258GBD
240-pin DIMM	Registered	2GB	256Mbx72	1600	ECC	x4	1	VLP	18.75	VR7VA567254FBF
240-pin DIMM	Registered	2GB	256Mbx72	1333	ECC	x4	1	VLP	18.75	VR7VA567254FBD
240-pin DIMM	Registered	2GB	256Mbx72	1600	ECC	x8	2	VLP	18.75	VR7VA567258FBF
240-pin DIMM	Registered	2GB	256Mbx72	1333	ECC	x8	2	VLP	18.75	VR7VA567258FBD
240-pin DIMM	Registered	1GB	128Mbx72	1600	ECC	x8	1	VLP	18.75	VR7VA287258FBF
240-pin DIMM	Registered	1GB	128Mbx72	1333	ECC	x8	1	VLP	18.75	VR7VA287258FBD
244-pin ULP MiniDIMM	Unbuffered	8GB	1Gx72	1600	ECC	x8	2	ULP	17.78	VR7ZU1G7258HEF
244-pin ULP MiniDIMM	Unbuffered	4GB	512Mx72	1600	ECC	x8	1	ULP	17.78	VR7ZU127258HBF
240-pin DIMM (RDIMM)	Address Parity	8GB	1Gx72	1600	ECC	x4	1	LP	30.00	VP7EA1G7294HBFSE
240-pin DIMM (RDIMM)	Address Parity	8GB	1Gx72	1600	ECC	x8	2	LP	30.00	VP7EA1G7298HBFSD
240-pin DIMM (RDIMM)	Address Parity	8GB	1Gx72	1600	ECC	x8	2	LP	30.00	VP7EA1G7298HBFSE
240-pin DIMM (RDIMM)	Address Parity	16GB	2Gx72	1600	ECC	x4	2	LP	30.00	VP7EA2G7294HBFSE
240-pin DIMM (RDIMM)	Address Parity	16GB	2Gx72	1600	ECC	x4	2	LP	30.00	VP7EA2G7294HBFSD
240-pin DIMM (RDIMM)	Address Parity	4GB	4Gx72	1600	ECC	x4	4	LP	30.00	VP7EA4G7294HEFSD

# DDR3 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
240-pin DIMM (LRDIMM)	Load Reduced	4GB	4Gx72	1600	ECC	x4	4	LP	30.00	VP7EL4G7294HEFSD
204-pin SODIMM	Unbuffered	8GB	1Gx72	1600	ECC	x8	2	LP	30.00	VP7PU1G7298HBFSE
204-pin SODIMM	Unbuffered	8GB	1Gx64	1600	None	x8	2	LP	30.00	VP7PU1G6498HBFSE
204-pin SODIMM	Unbuffered	4GB	1Gx64	1600	None	x8	1	LP	30.00	VP7PU126498HBFSE
240-pin DIMM (UDIMM)	Unbuffered	8GB	1Gx72	1600	ECC	x8	2	LP	30.00	VP7EU1G7298HBFSE

# DDR2 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
200-pin SODIMM	Unbuffered	4GB	512Mbx64	800/CL5	None	x8	2	LP	30.00	VR5DU126418GBY
200-pin SODIMM	Unbuffered	4GB	512Mbx64	800/CL6	None	x8	2	LP	30.00	VR5DU126418GBZ
200-pin SODIMM	Unbuffered	4GB	512Mbx64	667	None	x8	2	LP	30.00	VR5DU126418GBW
200-pin SODIMM	Unbuffered	4GB	512Mbx64	533	None	x8	2	LP	30.00	VR5DU126418GBS
200-pin SODIMM	Unbuffered	2GB	256Mbx64	800/CL5	None	x8	2	LP	30.00	VR5DU566418FBY
200-pin SODIMM	Unbuffered	2GB	256Mbx64	800/CL6	None	x8	2	LP	30.00	VR5DU566418FBZ
200-pin SODIMM	Unbuffered	2GB	256Mbx64	667	None	x8	2	LP	30.00	VR5DU566418FBW
200-pin SODIMM	Unbuffered	2GB	256Mbx64	533	None	x8	2	LP	30.00	VR5DU566418FBS
200-pin SODIMM	Unbuffered	1GB	128Mbx64	800/CL5	None	x8	1	LP	30.00	VR5DU286418FBY
200-pin SODIMM	Unbuffered	1GB	128Mbx64	800/CL6	None	x8	1	LP	30.00	VR5DU286418FBZ
200-pin SODIMM	Unbuffered	1GB	128Mbx64	667	None	x8	1	LP	30.00	VR5DU286418FBW
200-pin SODIMM	Unbuffered	1GB	128Mbx64	533	None	x8	1	LP	30.00	VR5DU286418FBS
200-pin SODIMM	Unbuffered	1GB	128Mbx64	800/CL5	None	x8	2	LP	30.00	VR5DU286418EBY
200-pin SODIMM	Unbuffered	1GB	128Mbx64	800/CL6	None	x8	2	LP	30.00	VR5DU286418EBZ
200-pin SODIMM	Unbuffered	1GB	128Mbx64	667	None	x8	2	LP	30.00	VR5DU286418EBW
200-pin SODIMM	Unbuffered	1GB	128Mbx64	533	None	x8	2	LP	30.00	VR5DU286418EBS
200-pin SODIMM	Unbuffered	1GB	128Mbx64	800/CL5	None	x16	2	LP	30.00	VR5DU286416FBY
200-pin SODIMM	Unbuffered	1GB	128Mbx64	800/CL6	None	x16	2	LP	30.00	VR5DU286416FBZ
200-pin SODIMM	Unbuffered	1GB	128Mbx64	667	None	x16	2	LP	30.00	VR5DU286416FBW
200-pin SODIMM	Unbuffered	1GB	128Mbx64	533	None	x16	2	LP	30.00	VR5DU286416FBS
200-pin SODIMM	Unbuffered	512MB	64Mbx64	800/CL5	None	x8	1	LP	30.00	VR5DU646418EBY
200-pin SODIMM	Unbuffered	512MB	64Mbx64	800/CL6	None	x8	1	LP	30.00	VR5DU646418EBZ
200-pin SODIMM	Unbuffered	512MB	64Mbx64	667	None	x8	1	LP	30.00	VR5DU646418EBW
200-pin SODIMM	Unbuffered	512MB	64Mbx64	533	None	x8	1	LP	30.00	VR5DU646418EBS
200-pin SODIMM	Unbuffered	512MB	64Mbx64	800/CL5	None	x16	1	LP	30.00	VR5DU646416FBY
200-pin SODIMM	Unbuffered	512MB	64Mbx64	800/CL6	None	x16	1	LP	30.00	VR5DU646416FBZ
200-pin SODIMM	Unbuffered	512MB	64Mbx64	667	None	x16	1	LP	30.00	VR5DU646416FBW
200-pin SODIMM	Unbuffered	512MB	64Mbx64	533	None	x16	1	LP	30.00	VR5DU646416FBS
200-pin SODIMM	Unbuffered	512MB	32Mbx64	800/CL6	None	x16	1	LP	30.00	VR5DU326416EBZ
200-pin SODIMM	Unbuffered	512MB	64Mbx64	800/CL6	None	x16	1	LP	30.00	VR5DU646416EBZ
200-pin SODIMM	PLL/Clock	2GB	256Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5DP567218FBY
200-pin SODIMM	PLL/Clock	2GB	256Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5DP567218FBZ
200-pin SODIMM	PLL/Clock	2GB	256Mbx72	667	ECC	x8	2	LP	30.00	VR5DP567218FBW
200-pin SODIMM	PLL/Clock	2GB	256Mbx72	533	ECC	x8	2	LP	30.00	VR5DP567218FBS
200-pin SODIMM	PLL/Clock	1GB	128Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5DP287218FBY
200-pin SODIMM	PLL/Clock	1GB	128Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5DP287218FBZ
200-pin SODIMM	PLL/Clock	1GB	128Mbx72	667	ECC	x8	1	LP	30.00	VR5DP287218FBW
200-pin SODIMM	PLL/Clock	1GB	128Mbx72	533	ECC	x8	1	LP	30.00	VR5DP287218FBS

# DDR2 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
200-pin SODIMM	PLL/Clock	512MB	64Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5DP647218EBY
200-pin SODIMM	PLL/Clock	512MB	64Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5DP647218EBZ
200-pin SODIMM	PLL/Clock	512MB	64Mbx72	667	ECC	x8	1	LP	30.00	VR5DP647218EB
200-pin SODIMM	PLL/Clock	512MB	64Mbx72	533	ECC	x8	1	LP	30.00	VR5DP647218EBW
200-pin SODIMM	Registered	4GB	512Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5DR127218GBY
200-pin SODIMM	Registered	4GB	512Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5DR127218GBZ
200-pin SODIMM	Registered	4GB	512Mbx72	667	ECC	x8	2	LP	30.00	VR5DR127218GBW
200-pin SODIMM	Registered	4GB	512Mbx72	533	ECC	x8	2	LP	30.00	VR5DR127218GBS
200-pin SODIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5DR567218FBY
200-pin SODIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5DR567218FBZ
200-pin SODIMM	Registered	2GB	256Mbx72	667	ECC	x8	2	LP	30.00	VR5DR567218FBW
200-pin SODIMM	Registered	2GB	256Mbx72	533	ECC	x8	2	LP	30.00	VR5DR567218FBS
200-pin SODIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5DR287218FBY
200-pin SODIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5DR287218FBZ
200-pin SODIMM	Registered	1GB	128Mbx72	667	ECC	x8	1	LP	30.00	VR5DR287218FBW
200-pin SODIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	LP	30.00	VR5DR287218FBS
200-pin SODIMM	Registered	512MB	64Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5DR647218EBY
200-pin SODIMM	Registered	512MB	64Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5DR647218EBZ
200-pin SODIMM	Registered	512MB	64Mbx72	667	ECC	x8	1	LP	30.00	VR5DR647218EBW
200-pin SODIMM	Registered	512MB	64Mbx72	533	ECC	x8	1	LP	30.00	VR5DR647218EBS
244-pin MINIDIMM	Registered	4GB	512Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5JR127218GBY
244-pin MINIDIMM	Registered	4GB	512Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5JR127218GBZ
244-pin MINIDIMM	Registered	4GB	512Mbx72	667	ECC	x8	2	LP	30.00	VR5JR127218GBW
244-pin MINIDIMM	Registered	4GB	512Mbx72	533	ECC	x8	2	LP	30.00	VR5JR127218GBS
244-pin MINIDIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5JR567218FBY
244-pin MINIDIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5JR567218FBZ
244-pin MINIDIMM	Registered	2GB	256Mbx72	667	ECC	x8	2	LP	30.00	VR5JR567218FBW
244-pin MINIDIMM	Registered	2GB	256Mbx72	533	ECC	x8	2	LP	30.00	VR5JR567218FBS
244-pin MINIDIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5JR287218FBY
244-pin MINIDIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5JR287218FBZ
244-pin MINIDIMM	Registered	1GB	128Mbx72	667	ECC	x8	1	LP	30.00	VR5JR287218FBW
244-pin MINIDIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	LP	30.00	VR5JR287218FBS
244-pin MINIDIMM	Registered	512MB	64Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5JR647218EBY
244-pin MINIDIMM	Registered	512MB	64Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5JR647218EBZ
244-pin MINIDIMM	Registered	512MB	64Mbx72	667	ECC	x8	1	LP	30.00	VR5JR647218EBW
244-pin MINIDIMM	Registered	512MB	64Mbx72	533	ECC	x8	1	LP	30.00	VR5JR647218EBS
244-pin MINIDIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WR567218GBY
244-pin MINIDIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x8	1	VLP	18.30	VR5WR567218GBZ
244-pin MINIDIMM	Registered	2GB	256Mbx72	667	ECC	x8	1	VLP	18.30	VR5WR567218GBW
244-pin MINIDIMM	Registered	2GB	256Mbx72	533	ECC	x8	1	VLP	18.30	VR5WR567218GBS
244-pin MINIDIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WR287218FBY
244-pin MINIDIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	1	VLP	18.30	VR5WR287218FBZ
244-pin MINIDIMM	Registered	1GB	128Mbx72	667	ECC	x8	1	VLP	18.30	VR5WR287218FBW
244-pin MINIDIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	VLP	18.30	VR5WR287218FBS
244-pin MINIDIMM	Registered	512MB	64Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WR647218EBY
244-pin MINIDIMM	Registered	512MB	64Mbx72	800/CL6	ECC	x8	1	VLP	18.30	VR5WR647218EBZ
244-pin MINIDIMM	Registered	512MB	64Mbx72	667	ECC	x8	1	VLP	18.30	VR5WR647218EBW
244-pin MINIDIMM	Registered	512MB	64Mbx72	533	ECC	x8	1	VLP	18.30	VR5WR647218EBS

# DDR2 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
244/288-pin MINIDIMM	Registered	1GB	256Mbx72	667	ECC	x8	1	LP	30.00	VR5JR567218FBW
244/288-pin MINIDIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	LP	30.00	VR5JR287218FBS
244/288-pin MINIDIMM	Registered	1GB	256Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WR567218FH Y
244/288-pin MINIDIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	LP	18.30	VR5JR287218FBS
244/288-pin MINIDIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WR567218GB Y
184/240/288-pin MINI-DIMM	Registered	1GB	256Mbx72	667	ECC	x8	1	VLP	18.30	VR5VR567218FBW
244/288-pin MINIDIMM	PLL	1GB	128Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WP287218FBY A1
244/288-pin VLP Mini-DIMM	PLL	2GB	256Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5WP567218GBY N1
240-pin DIMM	Unbuffered	4GB	512Mbx64	800/CL5	None	x8	2	LP	30.00	VR5EU126418GB Y
240-pin DIMM	Unbuffered	4GB	512Mbx64	800/CL6	None	x8	2	LP	30.00	VR5EU126418GB Z
240-pin DIMM	Unbuffered	4GB	512Mbx64	667	None	x8	2	LP	30.00	VR5EU126418GB W
240-pin DIMM	Unbuffered	4GB	512Mbx64	533	None	x8	2	LP	30.00	VR5EU126418GB S
240-pin DIMM	Unbuffered	2GB	256Mbx64	800/CL5	None	x8	2	LP	30.00	VR5EU566418FB Y
240-pin DIMM	Unbuffered	2GB	256Mbx64	800/CL6	None	x8	2	LP	30.00	VR5EU566418FB Z
240-pin DIMM	Unbuffered	2GB	256Mbx64	667	None	x8	2	LP	30.00	VR5EU566418FB W
240-pin DIMM	Unbuffered	2GB	256Mbx64	533	None	x8	2	LP	30.00	VR5EU566418FB S
240-pin DIMM	Unbuffered	1GB	128Mbx64	800/CL5	None	x8	1	LP	30.00	VR5EU286418FB Y
240-pin DIMM	Unbuffered	1GB	128Mbx64	800/CL6	None	x8	1	LP	30.00	VR5EU286418FB Z
240-pin DIMM	Unbuffered	1GB	128Mbx64	667	None	x8	1	LP	30.00	VR5EU286418FB W
240-pin DIMM	Unbuffered	1GB	128Mbx64	533	None	x8	1	LP	30.00	VR5EU286418FB S
240-pin DIMM	Unbuffered	1GB	128Mbx64	800/CL5	None	x8	2	LP	30.00	VR5EU286418EB Y
240-pin DIMM	Unbuffered	1GB	128Mbx64	800/CL6	None	x8	2	LP	30.00	VR5EU286418EB Z
240-pin DIMM	Unbuffered	1GB	128Mbx64	667	None	x8	2	LP	30.00	VR5EU286418EB W
240-pin DIMM	Unbuffered	1GB	128Mbx64	533	None	x8	2	LP	30.00	VR5EU286418EB S
240-pin DIMM	Unbuffered	512MB	64Mbx64	800/CL5	None	x8	1	LP	30.00	VR5EU646418EB Y
240-pin DIMM	Unbuffered	512MB	64Mbx64	800/CL6	None	x8	1	LP	30.00	VR5EU646418EB Z
240-pin DIMM	Unbuffered	512MB	64Mbx64	667	None	x8	1	LP	30.00	VR5EU646418EB W
240-pin DIMM	Unbuffered	512MB	64Mbx64	533	None	x8	1	LP	30.00	VR5EU646418EB S
240-pin DIMM	Unbuffered	512MB	64Mbx64	800/CL5	None	x16	2	LP	30.00	VR5EU646416FB Y
240-pin DIMM	Unbuffered	512MB	64Mbx64	800/CL6	None	x16	2	LP	30.00	VR5EU646416FB Z
240-pin DIMM	Unbuffered	512MB	64Mbx64	667	None	x16	2	LP	30.00	VR5EU646416FB W
240-pin DIMM	Unbuffered	512MB	64Mbx64	533	None	x16	2	LP	30.00	VR5EU646416FB S
240-pin DIMM	Unbuffered	4GB	512Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5EU127218GB Y
240-pin DIMM	Unbuffered	4GB	512Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5EU127218GB Z
240-pin DIMM	Unbuffered	4GB	512Mbx72	667	ECC	x8	2	LP	30.00	VR5EU127218GB W
240-pin DIMM	Unbuffered	4GB	512Mbx72	533	ECC	x8	2	LP	30.00	VR5EU127218GB SMC
240-pin DIMM	Unbuffered	2GB	256Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5EU567218FB Y
240-pin DIMM	Unbuffered	2GB	256Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5EU567218FB Z
240-pin DIMM	Unbuffered	2GB	256Mbx72	667	ECC	x8	2	LP	30.00	VR5EU567218FB W
240-pin DIMM	Unbuffered	2GB	256Mbx72	533	ECC	x8	2	LP	30.00	VR5EU567218FB S
240-pin DIMM	Unbuffered	1GB	128Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5EU287218FB Y
240-pin DIMM	Unbuffered	1GB	128Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5EU287218FB Z
240-pin DIMM	Unbuffered	1GB	128Mbx72	667	ECC	x8	1	LP	30.00	VR5EU287218FB W
240-pin DIMM	Unbuffered	1GB	128Mbx72	533	ECC	x8	1	LP	30.00	VR5EU287218FB S
240-pin DIMM	Unbuffered	1GB	128Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5EU287218EB Y
240-pin DIMM	Unbuffered	1GB	128Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5EU287218EB Z
240-pin DIMM	Unbuffered	1GB	128Mbx72	667	ECC	x8	2	LP	30.00	VR5EU287218EB W

# DDR2 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
240-pin DIMM	Unbuffered	1GB	128Mbx72	533	ECC	x8	2	LP	30.00	VR5EU287218EBS
240-pin DIMM	Unbuffered	512MB	64Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5EU647218EBY
240-pin DIMM	Unbuffered	512MB	64Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5EU647218EBZ
240-pin DIMM	Unbuffered	512MB	64Mbx72	667	ECC	x8	1	LP	30.00	VR5EU647218EBW
240-pin DIMM	Unbuffered	512MB	64Mbx72	533	ECC	x8	1	LP	30.00	VR5EU647218EBS
240-pin DIMM	Unbuffered	1GB	256Mbx72	667	ECC	x8	1	LP	30.00	VR5EU567218FBW
240-pin DIMM	Registered	8GB	1Gbx72	800/CL5	ECC	x4	2	LP	30.00	VR5ER1G7214GBY
240-pin DIMM	Registered	8GB	1Gbx72	800/CL6	ECC	x4	2	LP	30.00	VR5ER1G7214GBZ
240-pin DIMM	Registered	8GB	1Gbx72	667	ECC	x4	2	LP	30.00	VR5ER1G7214GBW
240-pin DIMM	Registered	8GB	1Gbx72	533	ECC	x4	2	LP	30.00	VR5ER1G7214GBS
240-pin DIMM	Registered	4GB	512Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5ER127218GBY
240-pin DIMM	Registered	4GB	512Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5ER127218GBZ
240-pin DIMM	Registered	4GB	512Mbx72	667	ECC	x8	2	LP	30.00	VR5ER127218GBW
240-pin DIMM	Registered	4GB	512Mbx72	533	ECC	x8	2	LP	30.00	VR5ER127218GBS
240-pin DIMM	Registered	4GB	512Mbx72	800/CL5	ECC	x4	2	LP	30.00	VR5ER127214FBY
240-pin DIMM	Registered	4GB	512Mbx72	800/CL6	ECC	x4	2	LP	30.00	VR5ER127214FBZ
240-pin DIMM	Registered	4GB	512Mbx72	667	ECC	x4	2	LP	30.00	VR5ER127214FBW
240-pin DIMM	Registered	4GB	512Mbx72	533	ECC	x4	2	LP	30.00	VR5ER127214FBS
240-pin DIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5ER567218FBY
240-pin DIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5ER567218FBZ
240-pin DIMM	Registered	2GB	256Mbx72	667	ECC	x8	2	LP	30.00	VR5ER567218FBW
240-pin DIMM	Registered	2GB	256Mbx72	533	ECC	x8	2	LP	30.00	VR5ER567218FBS
240-pin DIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x4	1	LP	30.00	VR5ER567214FBY
240-pin DIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x4	1	LP	30.00	VR5ER567214FBZ
240-pin DIMM	Registered	2GB	256Mbx72	667	ECC	x4	1	LP	30.00	VR5ER567214FBW
240-pin DIMM	Registered	2GB	256Mbx72	533	ECC	x4	1	LP	30.00	VR5ER567214FBS
240-pin DIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	1	LP	30.00	VR5ER287218FBY
240-pin DIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	1	LP	30.00	VR5ER287218FBZ
240-pin DIMM	Registered	1GB	128Mbx72	667	ECC	x8	1	LP	30.00	VR5ER287218FBW
240-pin DIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	LP	30.00	VR5ER287218FBS
240-pin DIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	2	LP	30.00	VR5ER287218EBY
240-pin DIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	2	LP	30.00	VR5ER287218EBZ
240-pin DIMM	Registered	1GB	128Mbx72	667	ECC	x8	2	LP	30.00	VR5ER287218EBW
240-pin DIMM	Registered	1GB	128Mbx72	533	ECC	x8	2	LP	30.00	VR5ER287218EBS
184/240/288-pin VLP DIMM	Address Parity(Reg)	2GB	256Mbx72	667	ECC	x8	2	VLP	18.30	VR5VA567218FBW
240-pin DIMM	Registered	4GB	512Mbx72	800/CL5	ECC	x8	2	VLP	18.30	VR5VR127218GBY
240-pin DIMM	Registered	4GB	512Mbx72	800/CL6	ECC	x8	2	VLP	18.30	VR5VR127218GBZ
240-pin DIMM	Registered	4GB	512Mbx72	667	ECC	x8	2	VLP	18.30	VR5VR127218GBW
240-pin DIMM	Registered	4GB	512Mbx72	533	ECC	x8	2	VLP	18.30	VR5VR127218GBS
240-pin DIMM	Registered	4GB	512Mbx72	800/CL5	ECC	x4	1	VLP	18.30	VR5VR127214GBY
240-pin DIMM	Registered	4GB	512Mbx72	800/CL6	ECC	x4	1	VLP	18.30	VR5VR127214GBZ
240-pin DIMM	Registered	4GB	512Mbx72	667	ECC	x4	1	VLP	18.30	VR5VR127214GBW
240-pin DIMM	Registered	4GB	512Mbx72	533	ECC	x4	1	VLP	18.30	VR5VR127214GBS
240-pin DIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x8	2	VLP	18.30	VR5VR567218FBY
240-pin DIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x8	2	VLP	18.30	VR5VR567218FBZ
240-pin DIMM	Registered	2GB	256Mbx72	667	ECC	x8	2	VLP	18.30	VR5VR567218FBW
240-pin DIMM	Registered	2GB	256Mbx72	533	ECC	x8	2	VLP	18.30	VR5VR567218FBS
240-pin DIMM	Registered	2GB	256Mbx72	800/CL5	ECC	x4	1	VLP	18.30	VR5VR567214FBY

# DDR2 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
240-pin DIMM	Registered	2GB	256Mbx72	800/CL6	ECC	x4	1	VLP	18.30	VR5VR567214FBZ
240-pin DIMM	Registered	2GB	256Mbx72	667	ECC	x4	1	VLP	18.30	VR5VR567214FBW
240-pin DIMM	Registered	2GB	256Mbx72	533	ECC	x4	1	VLP	18.30	VR5VR567214FBS
240-pin DIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	1	VLP	18.30	VR5VR287218FBY
240-pin DIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	1	VLP	18.30	VR5VR287218FBZ
240-pin DIMM	Registered	1GB	128Mbx72	667	ECC	x8	1	VLP	18.30	VR5VR287218FBW
240-pin DIMM	Registered	1GB	128Mbx72	533	ECC	x8	1	VLP	18.30	VR5VR287218FBS
240-pin DIMM	Registered	1GB	128Mbx72	800/CL5	ECC	x8	2	VLP	18.30	VR5VR287218EBY
240-pin DIMM	Registered	1GB	128Mbx72	800/CL6	ECC	x8	2	VLP	18.30	VR5VR287218EBZ
240-pin DIMM	Registered	1GB	128Mbx72	667	ECC	x8	2	VLP	18.30	VR5VR287218EBW
240-pin DIMM	Registered	1GB	128Mbx72	533	ECC	x8	2	VLP	18.30	VR5VR287218EBS
240-pin DIMM	Registered	1GB	128Mbx72	400	ECC	x8	1	LP	30.00	VR5ER287218FBPN5
240-pin DIMM	Registered	2GB	512Mbx72	667	ECC	x8	1	LP	30.00	VR5ER127218GBW
240-pin DIMM	Registered	1GB	256Mbx72	667	ECC	x8	1	LP	30.00	VR5ER567218FBW
240-pin DIMM	Registered	1GB	512Mbx72	667	ECC	x4	1	LP	30.00	VR5ER127214FBW

# DDR1 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
200-pin SODIMM	Unbuffered	1GB	128Mbx64	400	None	x8	2	LP	30.00	VR4DU286428EBP
200-pin SODIMM	Unbuffered	1GB	128Mbx64	333	None	x8	2	LP	30.00	VR4DU286428EBK
200-pin SODIMM	Unbuffered	1GB	128Mbx64	266	None	x8	2	LP	30.00	VR4DU286428EBH
200-pin SODIMM	Unbuffered	512MB	64Mbx64	400	None	x8	1	LP	30.00	VR4DU646428ETP
200-pin SODIMM	Unbuffered	512MB	64Mbx64	333	None	x8	1	LP	30.00	VR4DU646428ETK
200-pin SODIMM	Unbuffered	512MB	64Mbx64	266	None	x8	1	LP	30.00	VR4DU646428ETH
200-pin SODIMM	Unbuffered	512MB	64Mbx64	400	None	x8	2	LP	30.00	VR4DU646428DBP
200-pin SODIMM	Unbuffered	512MB	64Mbx64	333	None	x8	2	LP	30.00	VR4DU646428DBK
200-pin SODIMM	Unbuffered	512MB	64Mbx64	266	None	x8	2	LP	30.00	VR4DU646428DBH
200-pin SODIMM	Unbuffered	256MB	32Mbx64	400	None	x8	1	LP	30.00	VR4DU326428DTP
200-pin SODIMM	Unbuffered	256MB	32Mbx64	333	None	x8	1	LP	30.00	VR4DU326428DTK
200-pin SODIMM	Unbuffered	256MB	32Mbx64	266	None	x8	1	LP	30.00	VR4DU326428DTH
200-pin SODIMM	Unbuffered	256MB	32Mbx64	400	None	x16	2	LP	30.00	VR4DU326426DTP
200-pin SODIMM	Unbuffered	256MB	32Mbx64	333	None	x16	2	LP	30.00	VR4DU326426DTK
200-pin SODIMM	Unbuffered	256MB	32Mbx64	266	None	x16	2	LP	30.00	VR4DU326426DTH
200-pin SODIMM	Unbuffered	128MB	16Mbx64	400	None	x16	1	LP	30.00	VR4DU166426DTP
200-pin SODIMM	Unbuffered	128MB	16Mbx64	333	None	x16	1	LP	30.00	VR4DU166426DTK
200-pin SODIMM	Unbuffered	128MB	16Mbx64	266	None	x16	1	LP	30.00	VR4DU166426DTH
200-pin SODIMM	Unbuffered	1GB	128Mbx72	400	ECC	x8	2	LP	30.00	VR4DU287228EYP
200-pin SODIMM	Unbuffered	1GB	128Mbx72	333	ECC	x8	2	LP	30.00	VR4DU287228EYK
200-pin SODIMM	Unbuffered	1GB	128Mbx72	266	ECC	x8	2	LP	30.00	VR4DU287228EYH
200-pin SODIMM	Unbuffered	512MB	64Mbx72	400	ECC	x8	1	LP	30.00	VR4DU647228ETP
200-pin SODIMM	Unbuffered	512MB	64Mbx72	333	ECC	x8	1	LP	30.00	VR4DU647228ETK
200-pin SODIMM	Unbuffered	512MB	64Mbx72	266	ECC	x8	1	LP	30.00	VR4DU647228ETH
200-pin SODIMM	Unbuffered	512MB	32Mbx64	333	None	x16	2	LP	30.00	VR4DU326426ETK
200-pin SODIMM	Unbuffered	512MB	64Mbx64	400	None	x8	2	LP	30.00	VR4DU646428EBP
200-pin SODIMM	Unbuffered	256MB	32Mbx72	400	ECC	x8	1	LP	30.00	VR4DU327228DTP
200-pin SODIMM	Unbuffered	256MB	32Mbx72	333	ECC	x8	1	LP	30.00	VR4DU327228DTK

# DDR1 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
200-pin SODIMM	Unbuffered	256MB	32Mbx72	266	ECC	x8	1	LP	30.00	VR4DU327228DTH
200-pin SODIMM	Unbuffered	128MB	16Mbx72	400	ECC	x16	1	LP	30.00	VR4DU167226DTP
200-pin SODIMM	Unbuffered	128MB	16Mbx72	266	ECC	x16	1	LP	30.00	VR4DU167226DTH
200-pin SODIMM	PLL	1GB	128Mbx72	400	ECC	x8	2	LP	30.00	VR4DP287228EBP
200-pin SODIMM	PLL	1GB	128Mbx72	266	ECC	x8	2	LP	30.00	VR4DP287228EBH
200-pin SODIMM	PLL	512MB	64Mbx72	400	ECC	x8	1	LP	30.00	VR4DP647228ETP
200-pin SODIMM	PLL	512MB	64Mbx72	333	ECC	x8	1	LP	30.00	VR4DP647228ETK
200-pin SODIMM	PLL	512MB	64Mbx72	266	ECC	x8	1	LP	30.00	VR4DP647228ETH
200-pin SODIMM	PLL	512MB	64Mbx72	400	ECC	x8	2	LP	30.00	VR4DP647228DBP
200-pin SODIMM	PLL	512MB	64Mbx72	333	ECC	x8	2	LP	30.00	VR4DP647228DBK
200-pin SODIMM	PLL	512MB	64Mbx72	266	ECC	x8	2	LP	30.00	VR4DP647228DBH
200-pin SODIMM	PLL	256MB	32Mbx72	400	ECC	x8	1	LP	30.00	VR4DP327228ETP
200-pin SODIMM	PLL	256MB	32Mbx72	333	ECC	x8	1	LP	30.00	VR4DP327228ETK
200-pin SODIMM	PLL	256MB	32Mbx72	266	ECC	x8	1	LP	30.00	VR4DP327228ETH
200-pin SODIMM	PLL	512MB	128Mbx72	333	ECC	x8	1	LP	30.00	VR4DP287228EBK
200-pin SODIMM	Registered	1GB	128Mbx72	400	ECC	x8	2	LP	30.00	VR4DR287228EBP
200-pin SODIMM	Registered	1GB	128Mbx72	333	ECC	x8	2	LP	30.00	VR4DR287228EBK
200-pin SODIMM	Registered	1GB	128Mbx72	266	ECC	x8	2	LP	30.00	VR4DR287228EBH
200-pin SODIMM	Registered	512MB	64Mbx72	400	ECC	x8	1	LP	30.00	VR4DR647228EBP
200-pin SODIMM	Registered	512MB	64Mbx72	333	ECC	x8	1	LP	30.00	VR4DR647228EBK
200-pin SODIMM	Registered	512MB	64Mbx72	266	ECC	x8	1	LP	30.00	VR4DR647228EBH
200-pin SODIMM	Registered	512MB	64Mbx72	400	ECC	x8	2	LP	30.00	VR4DR647228DBP
200-pin SODIMM	Registered	512MB	64Mbx72	333	ECC	x8	2	LP	30.00	VR4DR647228DBK
200-pin SODIMM	Registered	512MB	64Mbx72	266	ECC	x8	2	LP	30.00	VR4DR647228DBH
200-pin SODIMM	Registered	256MB	32Mbx72	400	ECC	x8	1	LP	30.00	VR4DR327228DBP
200-pin SODIMM	Registered	256MB	32Mbx72	333	ECC	x8	1	LP	30.00	VR4DR327228DBK
200-pin SODIMM	Registered	256MB	32Mbx72	266	ECC	x8	1	LP	30.00	VR4DR327228DBH
200-pin SODIMM	Unbuffered	256MB	16Mbx72	333	ECC	x16	1	LP	30.00	VR4DU167226DTK
184-pin DIMM	Unbuffered	1GB	128Mbx64	400	None	x8	2	LP	30.00	VR4CU286428ETP
184-pin DIMM	Unbuffered	1GB	128Mbx64	333	None	x8	2	LP	30.00	VR4CU286428ETK
184-pin DIMM	Unbuffered	1GB	128Mbx64	266	None	x8	2	LP	30.00	VR4CU286428ETH
184-pin DIMM	Unbuffered	1GB	128Mbx64	400	None	x8	2	VLP	18.30	VR4VU286428EBP
184-pin DIMM	Unbuffered	1GB	128Mbx64	333	None	x8	2	VLP	18.30	VR4VU286428EBK
184-pin DIMM	Unbuffered	1GB	128Mbx64	266	None	x8	2	VLP	18.30	VR4VU286428EBH
184-pin DIMM	Unbuffered	512MB	64Mbx64	400	None	x8	1	LP	30.00	VR4CU646428ETP
184-pin DIMM	Unbuffered	512MB	64Mbx64	333	None	x8	1	LP	30.00	VR4CU646428ETK
184-pin DIMM	Unbuffered	512MB	64Mbx64	266	None	x8	1	LP	30.00	VR4CU646428ETH
184-pin DIMM	Unbuffered	512MB	64Mbx64	400	None	x8	2	LP	30.00	VR4CU646428DTP
184-pin DIMM	Unbuffered	512MB	64Mbx64	333	None	x8	2	LP	30.00	VR4CU646428DTK
184-pin DIMM	Unbuffered	512MB	64Mbx64	266	None	x8	2	LP	30.00	VR4CU646428DTH
184-pin DIMM	Unbuffered	512MB	64Mbx64	400	None	x8	1	LP	18.30	VR4VU646428EBP
184-pin DIMM	Unbuffered	512MB	64Mbx64	333	None	x8	1	LP	18.30	VR4VU646428EBK
184-pin DIMM	Unbuffered	512MB	64Mbx64	266	None	x8	1	LP	18.30	VR4VU646428EBH
184-pin DIMM	Unbuffered	256MB	32Mbx64	400	None	x8	1	LP	30.00	VR4CU326428DTP
184-pin DIMM	Unbuffered	256MB	32Mbx64	333	None	x8	1	LP	30.00	VR4CU326428DTK
184-pin DIMM	Unbuffered	256MB	32Mbx64	266	None	x8	1	LP	30.00	VR4CU326428DTH
184-pin DIMM	Unbuffered	128MB	16Mbx64	400	None	x8	1	LP	30.00	VR4CU166428DTP
184-pin DIMM	Unbuffered	128MB	16Mbx64	333	None	x8	1	LP	30.00	VR4CU166428DTK

# DDR1 PART NUMBERS

FORM FACTOR	BUFFERING	DENSITY	ORG.	SPEED	ECC	DRAM I/O	RANK	PROFILE	HEIGHT (MM)	PART NUMBER
184-pin DIMM	Unbuffered	128MB	16Mbx64	266	None	x8	1	LP	30.00	VR4CU166428DTH
184-pin DIMM	Unbuffered	1GB	128Mbx72	400	ECC	x8	2	LP	30.00	VR4CU287228ETP
184-pin DIMM	Unbuffered	1GB	128Mbx72	333	ECC	x8	2	LP	30.00	VR4CU287228ETK
184-pin DIMM	Unbuffered	1GB	128Mbx72	266	ECC	x8	2	LP	30.00	VR4CU287228ETH
184-pin DIMM	Unbuffered	1GB	128Mbx72	400	ECC	x8	2	VLP	18.30	VR4VU287228EBP
184-pin DIMM	Unbuffered	1GB	128Mbx72	333	ECC	x8	2	VLP	18.30	VR4VU287228EBK
184-pin DIMM	Unbuffered	1GB	128Mbx72	266	ECC	x8	2	VLP	18.30	VR4VU287228EBH
184-pin DIMM	Unbuffered	512MB	64Mbx72	400	ECC	x8	1	LP	30.00	VR4CU647228ETP
184-pin DIMM	Unbuffered	512MB	64Mbx72	333	ECC	x8	1	LP	30.00	VR4CU647228ETK
184-pin DIMM	Unbuffered	512MB	64Mbx72	266	ECC	x8	1	LP	30.00	VR4CU647228ETH
184-pin DIMM	Unbuffered	512MB	64Mbx72	400	ECC	x8	2	LP	30.00	VR4CU647228DTP
184-pin DIMM	Unbuffered	512MB	64Mbx72	333	ECC	x8	2	LP	30.00	VR4CU647228DTK
184-pin DIMM	Unbuffered	512MB	64Mbx72	266	ECC	x8	2	LP	30.00	VR4CU647228DTH
184-pin DIMM	Unbuffered	512MB	64Mbx72	400	ECC	x8	2	VLP	30.00	VR4VU647228EBP
184-pin DIMM	Unbuffered	512MB	64Mbx72	333	ECC	x8	2	VLP	30.00	VR4VU647228EBK
184-pin DIMM	Unbuffered	512MB	64Mbx72	266	ECC	x8	2	VLP	30.00	VR4VU647228EBH
184-pin DIMM	Unbuffered	256MB	32Mbx72	400	ECC	x8	1	LP	18.30	VR4CU327228DTP
184-pin DIMM	Unbuffered	256MB	32Mbx72	333	ECC	x8	1	LP	18.30	VR4CU327228DTK
184-pin DIMM	Unbuffered	256MB	32Mbx72	266	ECC	x8	1	LP	18.30	VR4CU327228DTH
184-pin DIMM	Unbuffered	128MB	16Mbx72	400	ECC	x8	1	LP	30.00	VR4CU167228DTP
184-pin DIMM	Unbuffered	128MB	16Mbx72	333	ECC	x8	1	LP	30.00	VR4CU167228DTK
184-pin DIMM	Unbuffered	128MB	16Mbx72	266	ECC	x8	1	LP	30.00	VR4CU167228DTH
184-pin DIMM	Registered	512MB	256Mbx72	333	ECC	x4		LP	30.00	VR4CR567224EBK
184-pin DIMM	Registered	2GB	256Mbx72	400	ECC	x4	2	LP	30.00	VR4CR567224EBP
184-pin DIMM	Registered	2GB	256Mbx72	333	ECC	x4	2	LP	30.00	VR4CR567224EBK
184-pin DIMM	Registered	2GB	256Mbx72	266	ECC	x4	2	LP	30.00	VR4CR567224EBH
184-pin DIMM	Registered	1GB	128Mbx72	400	ECC	x8	2	LP	30.00	VR4CR287228ETP
184-pin DIMM	Registered	1GB	128Mbx72	333	ECC	x8	2	LP	30.00	VR4CR287228ETK
184-pin DIMM	Registered	1GB	128Mbx72	266	ECC	x8	2	LP	30.00	VR4CR287228ETH
184-pin DIMM	Registered	1GB	128Mbx72	400	ECC	x8	2	VLP	18.30	VR4VR287228EBP
184-pin DIMM	Registered	1GB	128Mbx72	333	ECC	x8	2	VLP	18.30	VR4VR287228EBK
184-pin DIMM	Registered	1GB	128Mbx72	266	ECC	x8	2	VLP	18.30	VR4VR287228EBH
184-pin DIMM	Registered	1GB	128Mbx72	400	ECC	x4	2	VLP	18.30	VR4VR287224DBP
184-pin DIMM	Registered	1GB	128Mbx72	333	ECC	x4	2	VLP	18.30	VR4VR287224DBK
184-pin DIMM	Registered	1GB	128Mbx72	266	ECC	x4	2	VLP	18.30	VR4VR287224DBH
184-pin DIMM	Registered	512MB	64Mbx72	400	ECC	x8	1	LP	30.00	VR4CR647228ETP
184-pin DIMM	Registered	512MB	64Mbx72	333	ECC	x8	1	LP	30.00	VR4CR647228ETK
184-pin DIMM	Registered	512MB	64Mbx72	266	ECC	x8	1	LP	30.00	VR4CR647228ETH
184-pin DIMM	Registered	512MB	64Mbx72	400	ECC	x8	2	LP	30.00	VR4CR647228DTP
184-pin DIMM	Registered	512MB	64Mbx72	333	ECC	x8	2	LP	30.00	VR4CR647228DTK
184-pin DIMM	Registered	512MB	64Mbx72	266	ECC	x8	2	LP	30.00	VR4CR647228DTH
184-pin DIMM	Registered	512MB	64Mbx72	400	ECC	x8	1	LP	18.30	VR4VR647228EBP
184-pin DIMM	Registered	512MB	64Mbx72	333	ECC	x8	1	LP	18.30	VR4VR647228EBK
184-pin DIMM	Registered	512MB	64Mbx72	266	ECC	x8	1	LP	18.30	VR4VR647228EBH
184-pin DIMM	Registered	256MB	32Mb72	400	ECC	x8	1	LP	30.00	VR4CR327228DTP
184-pin DIMM	Registered	256MB	32Mb72	333	ECC	x8	1	LP	30.00	VR4CR327228DTK
184-pin DIMM	Registered	256MB	32Mb72	266	ECC	x8	1	LP	30.00	VR4CR327228DTH
244/288-pin MINIDIMM	Registered	1GB	128Mbx72	667	ECC	x8	1	VLP	18.30	VR5WR287218FBW