

**Intel® Compute Module MFS5520VIR (MFS5520VIR)+Intel® Modular Server Chassis MFSYS25V2 (MFSYS25V2)**

**Intel Server Configuration Tool: Supported Products List**

| Manufacturer    | Model Name           | Model Number     | Form Factor  | Interface | Size  | Description                               | Notes | EOL |
|-----------------|----------------------|------------------|--------------|-----------|-------|---|-------|-----|
| Western Digital | WD XE / SL300M       | WD3001B KHG      | 2.5 x 15mm   | SAS-600   | 300GB | 10Krpm<br>300GB SAS                       |       |     |
| Western Digital | WD XE / SL300M       | WD4501B KHG      | 2.5 x 15mm   | SAS-600   | 450GB | 10Krpm<br>450GB SAS                       |       |     |
| Western Digital | WD XE / SL300M       | WD6001B KHG      | 2.5 x 15mm   | SAS-600   | 600GB | 10Krpm<br>600GB SAS                       |       |     |
| Western Digital | WD XE / SL300M       | WD9001B KHG      | 2.5 x 15mm   | SAS-600   | 900GB | 10Krpm<br>900GB SAS                       |       |     |
| Western Digital | WD6000BL HX / VR200M | WD6000BL HX      | 2.5 x 15mm   | SATA-300  | 600GB | 2.5"<br>10KRPM<br>600GB<br>SATA           |       |     |
| Seagate         | Constellation.2      | ST9500620 NS     | 2.5 x 15mm   | SATA-600  | 500GB | 7200RPM<br>SATA<br>500GB                  |       |     |
| Seagate         | Constellation.2      | ST9250610 NS     | 2.5 x 15mm   | SATA-600  | 250GB | 7200RPM<br>SATA<br>250GB                  |       |     |
| Seagate         | Constellation.2      | ST9100064 0NS    | 2.5 x 15mm   | SATA-600  | 1TB   | 7200RPM<br>SATA 1TB                       |       |     |
| Seagate         | Savvio 15K.3         | ST9146853 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 15K 146GB<br>SAS                          |       |     |
| Seagate         | Constellation.2      | ST9100064 0SS    | 2.5 x 15mm   | SAS-600   | 1TB   | 7200RPM<br>1TB SAS                        |       |     |
| Hitachi         | Ultrastar C10K600    | HUC10606 0CSS600 | 2.5 x 14.8mm | SAS-600   | 600GB | 600GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Hitachi         | Ultrastar C10K600    | HUC10604 5CSS600 | 2.5 x 14.8mm | SAS-600   | 450GB | 450GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Hitachi         | Ultrastar C10K600    | HUC10603 0CSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB,<br>10K RPM,<br>2.5" SFF,<br>6G SAS |       |     |
| Toshiba         | AL12SE Series        | MBF2450R C       | 2.5 x 15mm   | SAS-600   | 450GB | 2.5"10K<br>RPM<br>450GB<br>SAS 6G<br>HDD  |       |     |
| Toshiba         | AL12SE Series        | MBF2600R C       | 2.5 x 15mm   | SAS-600   | 600GB | 2.5"10K<br>RPM<br>600GB<br>SAS 6G<br>HDD  |       |     |
| Toshiba         | AL12SE Series        | MBF2300R C       | 2.5 x 15mm   | SAS-600   | 300GB | 2.5"10K<br>RPM<br>300GB<br>SAS 6G<br>HDD  |       |     |
| Hitachi         | Ultrastar C15K147    | HUC15147 3CSS600 | 2.5 x 14.8mm | SAS-600   | 73GB  | 73GB, 15K<br>RPM, 2.5"<br>SFF, 6G<br>SAS  |       |     |
| Hitachi         | Ultrastar C15K147    | HUC15141 4CSS600 | 2.5 x 14.8mm | SAS-600   | 147GB | 147GB,<br>15K RPM,<br>2.5" SFF,<br>6G SAS |       |     |

| Manufacturer      | Model Name  | Model Number    | Form Factor   | Interface  | Size  | Description                 | Notes | EOL |
|-------------------|---|-----------------|---------------|------------|-------|-----------------------------|-------|-----|
| Toshiba           | AL11SX Series   | MBE2147RC       | 2.5 x 15mm    | SAS-600    | 147GB | 2.5"15K RPM147GB SAS 6g HDD |       |     |
| Toshiba           | AL11SX Series   | MBE2073RC       | 2.5 x 15mm    | SAS-600    | 73GB  | 2.5"15K RPM73GB SAS 6g HDD  |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (400GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2BA400G3   | 2.5"          | SATA 6Gb/s | 400GB |                             |       |     |
| Intel Corporation | Intel® SSD 710 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ300G301 | 2.5 inch SATA | SATA-300   | 300GB |                             |       |     |
| Intel Corporation | Intel® SSD 710 Series (200GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ200G301 | 2.5 inch SATA | SATA-300   | 200GB |                             |       |     |
| Intel Corporation | Intel® SSD 710 Series (100GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ100G301 | 2.5 inch SATA | SATA-300   | 100GB |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW300G301 | 2.5 inch SATA | SATA-300   | 300GB |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW160G301 | 2.5 inch SATA | SATA-300   | 160GB |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW600G301 | 2.5 inch SATA | SATA-300   | 600GB |                             |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (800GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2BA800G301 | 2.5"          | SATA 6Gb/s | 800GB |                             |       |     |

| Manufacturer      | Model Name  | Model Number     | Form Factor   | Interface  | Size  | Description                 | Notes | EOL |
|-------------------|---|------------------|---------------|------------|-------|-----------------------------|-------|-----|
| Intel Corporation | Intel® SSD DC S3700 Series (200GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A200G301 | 2.5"          | SATA 6Gb/s | 200GB |                             |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (100GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A100G301 | 2.5"          | SATA 6Gb/s | 100GB |                             |       |     |
| SanDisk           | N100  | SDN1SC4-060G     | 2.5 x 7mm     | SATA-300   | 60GB  | 60G, SATA 3Gb SSD           |       |     |
| SanDisk           | N100  | SDN1SC4-120G     | 2.5 x 7mm     | SATA-300   | 120GB | 120G, SATA 3Gb SSD          |       |     |
| SanDisk           | N100  | SDN1SC4-240G     | 2.5 x 7mm     | SATA-300   | 240GB | 240G, SATA 3Gb SSD          |       |     |
| SanDisk           | N100  | SDN1SC4-480G     | 2.5 x 7mm     | SATA-300   | 480GB | 480G, SATA 3Gb SSD          |       |     |
| Intel Corporation | Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)       | SSDSA2C W080G301 | 2.5 inch SATA | SATA-300   | 80GB  |                             |       |     |
| Intel Corporation | Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)       | SSDSA2C T040G301 | 2.5 inch SATA | SATA-300   | 40GB  |                             |       |     |
| Intel Corporation | Intel® SSD 510 Series (120GB, 2.5in SATA 6Gb/s, 34nm, MLC)      | SSDSC2M H120A2K5 | 2.5 inch SATA | SATA-600   | 120GB |                             |       |     |
| Toshiba           | MK1001TR KB   | MK1001TR KB      | 3.5 x 26.1mm  | SAS-600    | 1TB   | 3.5" NL 7200RPM SAS 6G      |       |     |
| Toshiba           | MK2001TR KB   | MK2001TR KB      | 3.5 x 26.1mm  | SAS-600    | 2TB   | 3.5" NL 7200RPM SAS 6G      |       |     |
| Toshiba           | MK1002TS KB   | MK1002TS KB      | 3.5 x 26.1mm  | SATA-300   | 1TB   | 3.5" NL 7200 RPM SATA 3G    |       |     |
| Toshiba           | MK2002TS KB   | MK2002TS KB      | 3.5 x 26.1mm  | SATA-300   | 2TB   | 3.5" 2TB NL 7200RPM SATA 3G |       |     |
| Western Digital   | WD6000BL HX / VR200M  | WD6000HL HX      | 3.5 x 1       | SATA-600   | 600GB | 3.5" 10KRPM 600GB SATA      |       |     |

| Manufacturer    | Model Name        | Model Number     | Form Factor | Interface | Size  | Description   | Notes | EOL |
|-----------------|-------------------|------------------|-------------|-----------|-------|---|-------|-----|
| Western Digital | WD RE4 / EX500S   | WD5003A BYX      | 3.5 x 1     | SATA-300  | 500GB | 3.5" 7200RPM 500GB SATA                               |       |     |
| Western Digital | WD RE4 / EX500M-6 | WD1003FB YX      | 3.5 x 1     | SATA-300  | 1TB   | 3.5" 7200RPM 1TB SATA                                 |       |     |
| Hitachi         | Ultrastar 7K3000  | HUA72303 0ALA640 | 3.5 x 1     | SATA-600  | 3TB   | 3TB, 7200 RPM, 64MB cache, 512 Native                 |       |     |
| Seagate         | Constellation.2   | ST9500620 SS     | 2.5 x 15mm  | SAS-600   | 500GB | 7200RPM 500GB SAS                                     |       |     |
| Western Digital | WD RE4 / EX500M-2 | WD4000FY YZ      | 3.5 x 15mm  | SATA-300  | 2TB   | 3.5" 7200RPM 2TB SATA                                 |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72205 0CLA330 | 3.5 x 1     | SATA-300  | 500GB | 500GB, 7200 RPM, 32MB cache                           |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72201 0CLA330 | 3.5 x 1     | SATA-300  | 1TB   | 1TB, 7200 RPM, 32MB cache                             |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72202 0ALA330 | 3.5 x 1     | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache                             |       |     |
| Seagate         | Cheetah 15K.7     | ST3600057 SS     | 3.5 x 1     | SAS-600   | 600GB | 15K RPM 600GB SAS                                     |       |     |
| Seagate         | Cheetah 15K.7     | ST3450857 SS     | 3.5 x 1     | SAS-600   | 450GB | 15K RPM 450GB SAS                                     |       |     |
| Seagate         | Cheetah 15K.7     | ST3300657 SS     | 3.5 x 1     | SAS-600   | 300GB | 15K RPM 300GB SAS                                     |       |     |
| Hitachi         | Ultrastar 15K600  | HUS15604 5VLS600 | 3.5 x 1     | SAS-600   | 450GB | 450GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi         | Ultrastar 15K600  | HUS15606 0VLS600 | 3.5 x 1     | SAS-600   | 600GB | 600GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi         | Ultrastar 15K600  | HUS15603 0VLS600 | 3.5 x 1     | SAS-600   | 300GB | 300GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi         | Ultrastar 7K3000  | HUA72302 0ALA640 | 3.5 x 1     | SATA-600  | 2TB   | 2TB, 7200 RPM, 64MB cache, 512 Native                 |       |     |
| Hitachi         | Ultrastar A7K2000 | HUA72202 0ALA331 | 3.5 x 1     | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache, Bulk Data Encryption (BDE) |       |     |
| Toshiba         | MK1001G RZB       | MK1001G RZB      | 2.5 x 15mm  | SAS-600   | 100GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Toshiba         | MK2001G RZB       | MK2001G RZB      | 2.5 x 15mm  | SAS-600   | 200GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |

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|-----------------|-------------------|------------------|--------------|-----------|-------|---|-------|-----|
| Toshiba         | MK4001G RZB       | MK4001G RZB      | 2.5 x 15mm   | SAS-600   | 400GB | 2.5" eSSD 15mm Zheight SLC                |       |     |
| Seagate         | Savvio 10K.5      | ST9900805 SS     | 2.5 x 15mm   | SAS-600   | 900GB | 10K 900GB SAS                             |       |     |
| Seagate         | Savvio 10K.5      | ST9600205 SS     | 2.5 x 15mm   | SAS-600   | 600GB | 10K 600GB SAS                             |       |     |
| Seagate         | Savvio 10K.5      | ST9450405 SS     | 2.5 x 15mm   | SAS-600   | 450GB | 10K 450GB SAS                             |       |     |
| Seagate         | Savvio 10K.5      | ST9300605 SS     | 2.5 x 15mm   | SAS-600   | 300GB | 10K 300GB SAS                             |       |     |
| Seagate         | Savvio 10K.4      | ST9600204 SS     | 2.5 x 15mm   | SAS-600   | 600GB | 10K RPM 600GB SAS                         |       |     |
| Seagate         | Constellation     | ST9500530 NS     | 2.5x15mm     | SATA-300  | 500GB | 7200 RPM 2.5" 500GB Enterprise class SATA |       |     |
| Seagate         | Constellation     | ST9160511 NS     | 2.5x15mm     | SATA-300  | 160GB | 7200 RPM 2.5" 160GB Enterprise class SATA |       |     |
| Seagate         | Savvio 10K.3      | ST9300603 SS     | 2.5 x 15mm   | SAS-600   | 300GB | 300GB 10Krpm                              |       |     |
| Seagate         | Savvio 15K.2      | ST973452 SS      | 2.5 x 15mm   | SAS-600   | 73GB  | 73GB 15Krpm                               |       |     |
| Seagate         | Savvio 15K.2      | ST9146852 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB 15Krpm                              |       |     |
| Seagate         | Savvio 10K.3      | ST9146803 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB 10Krpm                              |       |     |
| Hitachi         | Ultrastar C10K300 | HUC10303 OCSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB, 10K RPM, 2.5" SFF, 6G SAS          |       |     |
| Toshiba         | AL11Se            | MBD2147RC        | 2.5 x 15mm   | SAS-600   | 147GB | 2.5" 10K RPM 147GB SAS 6G HDD             |       |     |
| Western Digital | WD VelociRaptor   | WD3000BLFS       | 2.5 x 15mm   | SATA-300  | 300GB | 300GB 10KRPM 16MB BUFFER NCQ RoHS         |       |     |
| Seagate         | Savvio 10K.4      | ST9450404 SS     | 2.5 x 15mm   | SAS-600   | 450GB | 10K RPM 450GB SAS                         |       |     |
| Seagate         | Constellation     | ST9500430 SS     | 2.5x15mm     | SAS-600   | 500GB | 7200 RPM 2.5" 500GB Enterprise class SAS  |       |     |
| Toshiba         | AL11Se            | MBD2300RC        | 2.5x15mm     | SAS-600   | 300GB | 2.5" 10K RPM 300GB SAS 6G HDD             |       |     |
| Fujitsu         | AL10Sx            | MBC2073RC        | 2.5x15mm     | SAS-300   | 73GB  | 2.5" 15K rpm 73GB SAS HDD                 |       |     |
| Fujitsu         | AL10Sx            | MBC2036RC        | 2.5x15mm     | SAS-300   | 36GB  | 2.5" 15K rpm 36GB SAS HDD                 |       |     |

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|-----------------|---------------------|-----------------|--------------|-----------|-------|--------------------------------------|-------|-----|
| Toshiba         | Aries 160 #ED       | MHZ2160BK       | 2.5x9.5mm    | SATA-300  | 160GB | 2.5" 160GB 24/7 7200 rpm SATA II HDD |       |     |
| Toshiba         | Aries 160 #ED       | MHZ2250BK       | 2.5x9.5mm    | SATA-300  | 250GB | 2.5" 250GB 24/7 7200 rpm SATA II HDD |       |     |
| Fujitsu         | AL10Se              | MBB2073RC       | 2.5x9mm      | SAS-300   | 73GB  | 73GB, 10Krpm 2.5" SAS                |       |     |
| Fujitsu         | AL10Se              | MBB2147RC       | 2.5x9mm      | SAS-300   | 147GB | 147GB, 10Krpm 2.5" SAS               |       |     |
| Seagate         | Savio 15K.1         | ST936751SS      | 2.5x15mm     | SAS-300   | 36GB  | 36GB 15K RPM                         |       |     |
| Seagate         | Savio 15K.1         | ST973451SS      | 2.5x15mm     | SAS-300   | 73GB  | 73GB 15K RPM                         |       |     |
| Seagate         | Savio 10K.2         | ST9146802SS     | 2.5x15mm     | SAS-300   | 146GB | 146GB 10K RPM                        |       |     |
| Seagate         | Savio 10K.2         | ST973402SS      | 2.5x15mm     | SAS-300   | 73GB  | 73GB 10KRPM                          |       |     |
| Western Digital | WD XE / SL300M      | WD3001BKHG      | 2.5 x 15mm   | SAS-600   | 300GB | 10Krpm 300GB SAS                     |       |     |
| Western Digital | WD XE / SL300M      | WD4501BKHG      | 2.5 x 15mm   | SAS-600   | 450GB | 10Krpm 450GB SAS                     |       |     |
| Western Digital | WD XE / SL300M      | WD6001BKHG      | 2.5 x 15mm   | SAS-600   | 600GB | 10Krpm 600GB SAS                     |       |     |
| Western Digital | WD XE / SL300M      | WD9001BKHG      | 2.5 x 15mm   | SAS-600   | 900GB | 10Krpm 900GB SAS                     |       |     |
| Western Digital | WD6000BLHX / VR200M | WD6000BLHX      | 2.5 x 15mm   | SATA-300  | 600GB | 2.5" 10KRPM 600GB SATA               |       |     |
| Seagate         | Constellation.2     | ST9500620NS     | 2.5 x 15mm   | SATA-600  | 500GB | 7200RPM SATA 500GB                   |       |     |
| Seagate         | Constellation.2     | ST9250610NS     | 2.5 x 15mm   | SATA-600  | 250GB | 7200RPM SATA 250GB                   |       |     |
| Seagate         | Constellation.2     | ST91000640NS    | 2.5 x 15mm   | SATA-600  | 1TB   | 7200RPM SATA 1TB                     |       |     |
| Seagate         | Savvio 15K.3        | ST9146853SS     | 2.5 x 15mm   | SAS-600   | 146GB | 15K 146GB SAS                        |       |     |
| Seagate         | Constellation.2     | ST91000640SS    | 2.5 x 15mm   | SAS-600   | 1TB   | 7200RPM 1TB SAS                      |       |     |
| Hitachi         | Ultrastar C10K600   | HUC106060CSS600 | 2.5 x 14.8mm | SAS-600   | 600GB | 600GB, 10K RPM, 2.5" SFF, 6G SAS     |       |     |
| Hitachi         | Ultrastar C10K600   | HUC106045CSS600 | 2.5 x 14.8mm | SAS-600   | 450GB | 450GB, 10K RPM, 2.5" SFF, 6G SAS     |       |     |
| Hitachi         | Ultrastar C10K600   | HUC106030CSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB, 10K RPM, 2.5" SFF, 6G SAS     |       |     |
| Toshiba         | AL12SE Series       | MBF2450RC       | 2.5 x 15mm   | SAS-600   | 450GB | 2.5"10K RPM 450GB SAS 6G HDD         |       |     |

| Manufacturer      | Model Name  | Model Number    | Form Factor   | Interface  | Size  | Description                           | Notes | EOL |
|-------------------|---|-----------------|---------------|------------|-------|---------------------------------------|-------|-----|
| Toshiba           | AL12SE Series   | MBF2600RC       | 2.5 x 15mm    | SAS-600    | 600GB | 2.5"10K RPM<br>600GB<br>SAS 6G<br>HDD |       |     |
| Toshiba           | AL12SE Series   | MBF2300RC       | 2.5 x 15mm    | SAS-600    | 300GB | 2.5"10K RPM<br>300GB<br>SAS 6G<br>HDD |       |     |
| Hitachi           | Ultrastar C15K147   | HUC151473CSS600 | 2.5 x 14.8mm  | SAS-600    | 73GB  | 73GB, 15K RPM, 2.5" SFF, 6G SAS       |       |     |
| Hitachi           | Ultrastar C15K147   | HUC151414CSS600 | 2.5 x 14.8mm  | SAS-600    | 147GB | 147GB, 15K RPM, 2.5" SFF, 6G SAS      |       |     |
| Toshiba           | AL11SX Series   | MBE2147RC       | 2.5 x 15mm    | SAS-600    | 147GB | 2.5"15K RPM147GB SAS 6g HDD           |       |     |
| Toshiba           | AL11SX Series   | MBE2073RC       | 2.5 x 15mm    | SAS-600    | 73GB  | 2.5"15K RPM73GB SAS 6g HDD            |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (400GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2BA400G3   | 2.5"          | SATA 6Gb/s | 400GB |                                       |       |     |
| Intel Corporation | Intel® SSD 710 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ300G301 | 2.5 inch SATA | SATA-300   | 300GB |                                       |       |     |
| Intel Corporation | Intel® SSD 710 Series (200GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ200G301 | 2.5 inch SATA | SATA-300   | 200GB |                                       |       |     |
| Intel Corporation | Intel® SSD 710 Series (100GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2BZ100G301 | 2.5 inch SATA | SATA-300   | 100GB |                                       |       |     |
| Intel Corporation | Intel® SSD 320 Series (300GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2CW300G301 | 2.5 inch SATA | SATA-300   | 300GB |                                       |       |     |

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|-------------------|---|------------------|---------------|------------|-------|--------------------|-------|-----|
| Intel Corporation | Intel® SSD 320 Series (160GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2C W160G301 | 2.5 inch SATA | SATA-300   | 160GB |                    |       |     |
| Intel Corporation | Intel® SSD 320 Series (600GB, 2.5in SATA 3Gb/s, 25nm, MLC)      | SSDSA2C W600G301 | 2.5 inch SATA | SATA-300   | 600GB |                    |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (800GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A800G301 | 2.5"          | SATA 6Gb/s | 800GB |                    |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (200GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A200G301 | 2.5"          | SATA 6Gb/s | 200GB |                    |       |     |
| Intel Corporation | Intel® SSD DC S3700 Series (100GB, 2.5in SATA 6Gb/s, 25nm, MLC) | SSDSC2B A100G301 | 2.5"          | SATA 6Gb/s | 100GB |                    |       |     |
| SanDisk           | N100  | SDN1SC4-060G     | 2.5 x 7mm     | SATA-300   | 60GB  | 60G, SATA 3Gb SSD  |       |     |
| SanDisk           | N100  | SDN1SC4-120G     | 2.5 x 7mm     | SATA-300   | 120GB | 120G, SATA 3Gb SSD |       |     |
| SanDisk           | N100  | SDN1SC4-240G     | 2.5 x 7mm     | SATA-300   | 240GB | 240G, SATA 3Gb SSD |       |     |
| SanDisk           | N100  | SDN1SC4-480G     | 2.5 x 7mm     | SATA-300   | 480GB | 480G, SATA 3Gb SSD |       |     |
| Intel Corporation | Intel® SSD 320 Series (80GB, 2.5in SATA 3Gb/s, 25nm, MLC)       | SSDSA2C W080G301 | 2.5 inch SATA | SATA-300   | 80GB  |                    |       |     |
| Intel Corporation | Intel® SSD 320 Series (40GB, 2.5in SATA 3Gb/s, 25nm, MLC)       | SSDSA2C T040G301 | 2.5 inch SATA | SATA-300   | 40GB  |                    |       |     |



| Manufacturer      | Model Name   | Model Number     | Form Factor   | Interface | Size  | Description                           | Notes | EOL |
|-------------------|--|------------------|---------------|-----------|-------|---------------------------------------|-------|-----|
| Intel Corporation | Intel® SSD 510 Series (120GB, 2.5in SATA 6Gb/s, 34nm, MLC) | SSDSC2M H120A2K5 | 2.5 inch SATA | SATA-600  | 120GB |                                       |       |     |
| Toshiba           | MK1001TR KB  | MK1001TR KB      | 3.5 x 26.1mm  | SAS-600   | 1TB   | 3.5" NL 7200RPM SAS 6G                |       |     |
| Toshiba           | MK2001TR KB  | MK2001TR KB      | 3.5 x 26.1mm  | SAS-600   | 2TB   | 3.5" NL 7200RPM SAS 6G                |       |     |
| Toshiba           | MK1002TS KB  | MK1002TS KB      | 3.5 x 26.1mm  | SATA-300  | 1TB   | 3.5" NL 7200 RPM SATA 3G              |       |     |
| Toshiba           | MK2002TS KB  | MK2002TS KB      | 3.5 x 26.1mm  | SATA-300  | 2TB   | 3.5" 2TB NL 7200RPM SATA 3G           |       |     |
| Western Digital   | WD6000BL HX / VR200M                                       | WD6000HL HX      | 3.5 x 1       | SATA-600  | 600GB | 3.5" 10KRPM 600GB SATA                |       |     |
| Western Digital   | WD RE4 / EX500S  | WD5003A BYX      | 3.5 x 1       | SATA-300  | 500GB | 3.5" 7200RPM 500GB SATA               |       |     |
| Western Digital   | WD RE4 / EX500M-6  | WD1003FB YX      | 3.5 x 1       | SATA-300  | 1TB   | 3.5" 7200RPM 1TB SATA                 |       |     |
| Hitachi           | Ultrastar 7K3000   | HUA72303 0ALA640 | 3.5 x 1       | SATA-600  | 3TB   | 3TB, 7200 RPM, 64MB cache, 512 Native |       |     |
| Seagate           | Constellation.2  | ST9500620 SS     | 2.5 x 15mm    | SAS-600   | 500GB | 7200RPM 500GB SAS                     |       |     |
| Western Digital   | WD RE4 / EX500M-2  | WD4000FY YZ      | 3.5 x 15mm    | SATA-300  | 2TB   | 3.5" 7200RPM 2TB SATA                 |       |     |
| Hitachi           | Ultrastar A7K2000  | HUA72205 0CLA330 | 3.5 x 1       | SATA-300  | 500GB | 500GB, 7200 RPM, 32MB cache           |       |     |
| Hitachi           | Ultrastar A7K2000  | HUA72201 0CLA330 | 3.5 x 1       | SATA-300  | 1TB   | 1TB, 7200 RPM, 32MB cache             |       |     |
| Hitachi           | Ultrastar A7K2000  | HUA72202 0ALA330 | 3.5 x 1       | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache             |       |     |
| Seagate           | Cheetah 15K.7  | ST3600057 SS     | 3.5 x 1       | SAS-600   | 600GB | 15K RPM 600GB SAS                     |       |     |
| Seagate           | Cheetah 15K.7  | ST3450857 SS     | 3.5 x 1       | SAS-600   | 450GB | 15K RPM 450GB SAS                     |       |     |
| Seagate           | Cheetah 15K.7  | ST3300657 SS     | 3.5 x 1       | SAS-600   | 300GB | 15K RPM 300GB SAS                     |       |     |
| Hitachi           | Ultrastar 15K600   | HUS15604 5VLS600 | 3.5 x 1       | SAS-600   | 450GB | 450GB, 15K RPM, 6G SAS                |       |     |

| Manufacturer | Model Name        | Model Number     | Form Factor  | Interface | Size  | Description   | Notes | EOL |
|--------------|-------------------|------------------|--------------|-----------|-------|---|-------|-----|
| Hitachi      | Ultrastar 15K600  | HUS15606 0VLS600 | 3.5 x 1      | SAS-600   | 600GB | 600GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi      | Ultrastar 15K600  | HUS15603 0VLS600 | 3.5 x 1      | SAS-600   | 300GB | 300GB, 15K RPM, 6G SAS                                |       |     |
| Hitachi      | Ultrastar 7K3000  | HUA72302 0ALA640 | 3.5 x 1      | SATA-600  | 2TB   | 2TB, 7200 RPM, 64MB cache, 512 Native                 |       |     |
| Hitachi      | Ultrastar A7K2000 | HUA72202 0ALA331 | 3.5 x 1      | SATA-300  | 2TB   | 2TB, 7200 RPM, 32MB cache, Bulk Data Encryption (BDE) |       |     |
| Toshiba      | MK1001G RZB       | MK1001G RZB      | 2.5 x 15mm   | SAS-600   | 100GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Toshiba      | MK2001G RZB       | MK2001G RZB      | 2.5 x 15mm   | SAS-600   | 200GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Toshiba      | MK4001G RZB       | MK4001G RZB      | 2.5 x 15mm   | SAS-600   | 400GB | 2.5" eSSD 15mm Zheight SLC                            |       |     |
| Seagate      | Savvio 10K.5      | ST9900805 SS     | 2.5 x 15mm   | SAS-600   | 900GB | 10K 900GB SAS   |       |     |
| Seagate      | Savvio 10K.5      | ST9600205 SS     | 2.5 x 15mm   | SAS-600   | 600GB | 10K 600GB SAS   |       |     |
| Seagate      | Savvio 10K.5      | ST9450405 SS     | 2.5 x 15mm   | SAS-600   | 450GB | 10K 450GB SAS   |       |     |
| Seagate      | Savvio 10K.5      | ST9300605 SS     | 2.5 x 15mm   | SAS-600   | 300GB | 10K 300GB SAS   |       |     |
| Seagate      | Savvio 10K.4      | ST9600204 SS     | 2.5 x 15mm   | SAS-600   | 600GB | 10K RPM 600GB SAS                                     |       |     |
| Seagate      | Constellation     | ST9500530 NS     | 2.5x15mm     | SATA-300  | 500GB | 7200 RPM 2.5" 500GB Enterprise class SATA             |       |     |
| Seagate      | Constellation     | ST9160511 NS     | 2.5x15mm     | SATA-300  | 160GB | 7200 RPM 2.5" 160GB Enterprise class SATA             |       |     |
| Seagate      | Savvio 10K.3      | ST9300603 SS     | 2.5 x 15mm   | SAS-600   | 300GB | 300GB 10Krpm  |       |     |
| Seagate      | Savvio 15K.2      | ST973452 SS      | 2.5 x 15mm   | SAS-600   | 73GB  | 73GB 15Krpm   |       |     |
| Seagate      | Savvio 15K.2      | ST9146852 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB 15Krpm  |       |     |
| Seagate      | Savvio 10K.3      | ST9146803 SS     | 2.5 x 15mm   | SAS-600   | 146GB | 146GB 10Krpm  |       |     |
| Hitachi      | Ultrastar C10K300 | HUC10303 0CSS600 | 2.5 x 14.8mm | SAS-600   | 300GB | 300GB, 10K RPM, 2.5" SFF, 6G SAS                      |       |     |

| Manufacturer    | Model Name      | Model Number | Form Factor | Interface | Size  | Description                                       | Notes | EOL |
|-----------------|-----------------|--------------|-------------|-----------|-------|---|-------|-----|
| Toshiba         | AL11Se          | MBD2147RC    | 2.5 x 15mm  | SAS-600   | 147GB | 2.5"10K RPM<br>147GB<br>SAS 6G<br>HDD             |       |     |
| Western Digital | WD VelociRaptor | WD3000BLFS   | 2.5 x 15mm  | SATA-300  | 300GB | 300GB<br>10KRPM<br>16MB<br>BUFFER<br>NCQ RoHS     |       |     |
| Seagate         | Savvio 10K.4    | ST9450404SS  | 2.5 x 15mm  | SAS-600   | 450GB | 10K RPM<br>450GB SAS                              |       |     |
| Seagate         | Constellation   | ST9500430SS  | 2.5x15mm    | SAS-600   | 500GB | 7200 RPM<br>2.5" 500GB<br>Enterprise<br>class SAS |       |     |
| Toshiba         | AL11Se          | MBD2300RC    | 2.5x15mm    | SAS-600   | 300GB | 2.5" 10K<br>RPM<br>300GB<br>SAS 6G<br>HDD         |       |     |
| Fujitsu         | AL10Sx          | MBC2073RC    | 2.5x15mm    | SAS-300   | 73GB  | 2.5" 15K<br>rpm 73GB<br>SAS HDD                   |       |     |
| Fujitsu         | AL10Sx          | MBC2036RC    | 2.5x15mm    | SAS-300   | 36GB  | 2.5" 15K<br>rpm 36GB<br>SAS HDD                   |       |     |
| Toshiba         | Aries 160 #ED   | MHZ2160BK    | 2.5x9.5mm   | SATA-300  | 160GB | 2.5" 160GB<br>24/7 7200<br>rpm SATA<br>II HDD     |       |     |
| Toshiba         | Aries 160 #ED   | MHZ2250BK    | 2.5x9.5mm   | SATA-300  | 250GB | 2.5" 250GB<br>24/7 7200<br>rpm SATA<br>II HDD     |       |     |
| Fujitsu         | AL10Se          | MBB2073RC    | 2.5x9mm     | SAS-300   | 73GB  | 73GB,<br>10Krpm<br>2.5" SAS                       |       |     |
| Fujitsu         | AL10Se          | MBB2147RC    | 2.5x9mm     | SAS-300   | 147GB | 147GB,<br>10Krpm<br>2.5" SAS                      |       |     |
| Seagate         | Savio 15K.1     | ST936751SS   | 2.5x15mm    | SAS-300   | 36GB  | 36GB 15K<br>RPM                                   |       |     |
| Seagate         | Savio 15K.1     | ST973451SS   | 2.5x15mm    | SAS-300   | 73GB  | 73GB 15K<br>RPM                                   |       |     |
| Seagate         | Savio 10K.2     | ST9146802SS  | 2.5x15mm    | SAS-300   | 146GB | 146GB 10K<br>RPM                                  |       |     |
| Seagate         | Savio 10K.2     | ST973402SS   | 2.5x15mm    | SAS-300   | 73GB  | 73GB<br>10KRPM                                    |       |     |

## Intel Server Configuration Tool: Supported Products List

| Manufacturer     | Model Number              | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|------------------|---------------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|-----------|-----|
| Kingston         | KVR13E9/8I                | 8GB  | Unbuffered | 1333MHz | Dual   | H5TQ4G83MFR-PBC M         | SK Hynix    | x8                | 1.5Volts  |     |
| Apacer           | 78.C1G EL.4220C           | 8GB  | Registered | 1333MHz | Dual   | EDJ2104ECSE-DJ-F rev C    | Elpida      | x4                | 1.5Volts  |     |
| SK Hynix         | HMT31G R7CFR4 A-H9        | 8GB  | Registered | 1333MHz | Dual   | H5TC2G43CFR-H9A           | SK Hynix    | x4                | 1.35Volts |     |
| SK Hynix         | HMT351 R7CFR8 A-H9        | 4GB  | Registered | 1333MHz | Dual   | H5TC2G83CFA-H9A           | SK Hynix    | x8                | 1.35Volts |     |
| ATP Electronics  | AL12M7 2B8BKH9S           | 4GB  | Registered | 1333MHz | Dual   | K4B2G0846D-HCH9 rev D     | Samsung     | x8                | 1.5Volts  |     |
| Kingston         | KVR133 3D3E9S/2GI         | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.5Volts  |     |
| Kingston         | KVR133 3D3E9S/4GI         | 4GB  | Unbuffered | 1333MHz | Dual   | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.5Volts  |     |
| Kingston         | KVR133 3D3D8R9S/4GI       | 4GB  | Registered | 1333MHz | Dual   | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.5Volts  |     |
| Kingston         | KVR133 3D3E9S/4GI         | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G83BFR-H9C rev B     | SK Hynix    | x8                | 1.35Volts |     |
| Kingston         | KVR133 3D3S4R9S/4GI       | 4GB  | Registered | 1333MHz | Single | H5TQ2G43BFR-H9C rev B     | SK Hynix    | x4                | 1.5Volts  |     |
| Kingston         | KVR133 3D3LS8R9S/2GI      | 2GB  | Registered | 1333MHz | Single | EDJ2108ECSE-DJ-F          | Elpida      | x8                | 1.35Volts |     |
| Kingston         | KVR133 3D3LS4R9S/4GEC     | 4GB  | Registered | 1333MHz | Dual   | EDJ2104ECSE-DJ-F          | Elpida      | x4                | 1.5Volts  |     |
| Kingston         | KVR106 6D3Q8R7S/8GI       | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G83BFR-H9C           | SK Hynix    | x8                | 1.5Volts  |     |
| SK Hynix         | HMT325 R7BFR8 A-H9        | 2GB  | Registered | 1333MHz | Single | H5TC2G83BFR-H9A           | SK Hynix    | x4                | 1.35Volts |     |
| Avant Technology | AVF725 1R64F9 333G1-MTHBP | 4GB  | Registered | 1333MHz | Dual   | MT41J256M8DA-15E:H D9MGJH | Micron      | x8                | 1.5Volts  |     |
| Kingston         | KVR133 3D3E9S/2GI         | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ1108BFSE-DJ-F          | Elpida      | x8                | 1.5Volts  |     |
| Netlist Inc.     | NLD1G7 T35103 HD10P1 SC   | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446C-HCH9 rev C     | Samsung     | x4                | 1.5Volts  |     |

| Manufacturer            | Model Number         | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|-------------------------|----------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| ACTICA                  | ACT4GH R72P8H 1333H  | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C rev B     | SK Hynix    | x8                | 1.5Volts |     |
| ACTICA                  | ACT8GH R72Q4H 1333H  | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9C rev A     | SK Hynix    | N/A               | 1.5Volts |     |
| Apacer                  | 78.B1G DM.AF1        | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C rev B     | SK Hynix    | x8                | 1.5Volts |     |
| Apacer                  | 75.C9BC P.G000B      | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9 rev C     | Samsung     | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3S8R 9S/1GI | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston                | KVR106 6D3S8R 7S/1GI | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3D8R 9S/2GI | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston                | KVR106 6D3D8R 7S/2GI | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston                | KVR106 6D3Q8R 7S/4GI | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C rev T     | SK Hynix    | N/A               | 1.5Volts |     |
| ATP Electronics         | AL24M7 2E4BKH 9S     | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446B-HCH9 rev B     | Samsung     | x4                | 1.5Volts |     |
| Legacy Electronics Inc. | 34RS13 JRMFJ0 03N    | 4GB  | Registered | 1333MHz | Dual   | MT41J2 56M4HX-15E rev D    | Micron      | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3S8R 9S/1GI | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1 C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3D4R 9S/8GI | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9C rev A     | SK Hynix    | N/A               | 1.5Volts |     |
| Apacer                  | 75.B82C L.G00        | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                  | 75.B82C N.G00        | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43BFR-H9C rev B     | Hynix       | N/A               | 1.5Volts |     |
| ACTICA                  | ACT2GH R72P8G 1333S  | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846D-HCH9 rev D     | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number        | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|---------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|----------|-----|
| Legacy Electronics Inc.    | 34RS13 JRMFJ001N    | 4GB  | Registered | 1333MHz | Dual   | MT41J256M4JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3Q8R7S/4GI | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3D8R7S/2GI | 2GB  | Registered | 1066MHz | Dual   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127 RD3256 93SDD | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446D-HCH9 rev D     | Samsung     | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 31RS13 JNMFA0A10    | 1GB  | Registered | 1333MHz | Single | MT41J128M8JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3D8R9S/2GI | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3E7S/1GI   | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Apacer                     | 78.A1GCC.421        | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Apacer                     | 78.01GCC.420        | 1GB  | Registered | 1333MHz | Single | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| ATP Electronics            | AL12M7 2E4BJH9S     | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| ACTICA                     | ACT4GH R72Q4G1333S  | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3E9S/2GI   | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3S8R7S/1GI | 1GB  | Registered | 1066MHz | Single | EDJ110 8BASE-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 32RS13 JNMDB0010    | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX15E rev D     | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3D8R7S/2GI | 2GB  | Registered | 1066MHz | Dual   | EDJ110 8BASE-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3D8R9S/4GI | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C           | SK Hynix    | x8                | 1.5Volts |     |
| Kingston                   | KVR133 3D3S4R9S/2GI | 2GB  | Registered | 1333MHz | Single | EDJ110 4BFSE-DJ-F         | Elpida      | x4                | 1.5Volts |     |

| Manufacturer | Model Number             | Size | Type       | Speed   | Rank   | DRAM Part Number     | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|--------------------------|------|------------|---------|--------|----------------------|-------------|-------------------|-----------|-----|
| Kingston     | KVR133 3D3D8R 9S-4GHB    | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/ 2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ2G 83BFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/ 2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFBG-DJ-F    | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3S4R 9S/2GED    | 2GB  | Registered | 1333MHz | Single | EDJ110 4BDSE-DJ-F    | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT36KS ZF1G72 PZ- 1G4D1  | 8GB  | Registered | 1333MHz | Dual   | N/A                  | Micron      | x4                | 1.35Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GHT    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3D4R 9S-4GED    | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BDSE-DJ-F    | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT18KS F51272P DZ- 1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41K2 56M8HX- 15E:D | Micron      | x8                | 1.35Volts |     |
| Micron       | MT18KS F51272P Z-1G4D1   | 4GB  | Registered | 1333MHz | Single | MT41K5 12M4HX- 15E:D | Micron      | x4                | 1.35Volts |     |
| Micron       | MT9KSF 25672PZ -1G4D1    | 2GB  | Registered | 1333MHz | Single | MT41K2 56M8HX- 15E:D | Micron      | x8                | 1.35Volts |     |
| Kingston     | KVR133 3D3E9S/ 2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI     | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI     | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/ 2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F    | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/ 1GI       | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F    | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/ 2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BFSE-DJ-F    | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/ 1GI       | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BFSE-DJ-F    | Elpida      | x8                | 1.5Volts  |     |
| Micron       | MT18JS F51272A Z-1G4D1   | 4GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8X- 15E:D  | Micron      | x8                | 1.5Volts  |     |
| Kingston     | KVR13R 9D4/8I            | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43BFR-H9C     | SK Hynix    | x4                | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/8GI     | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83AFR-H9C     | SK Hynix    | x8                | 1.5Volts  |     |

| Manufacturer | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number   | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------|------|------------|---------|--------|--------------------|-------------|-------------------|----------|-----|
| Kingston     | KVR1333D3S4R9S/2GI    | 2GB  | Registered | 1333MHz | Single | EDJ1104BDSE-DJ-F   | Elpida      | x4                | 1.5Volts |     |
| Kingston     | KVR1333D3D4R9S/4GI    | 4GB  | Registered | 1333MHz | Dual   | EDJ1104BDSE-DJ-F   | Elpida      | x4                | 1.5Volts |     |
| Crucial      | CT51272BB1339.18FD1   | 4GB  | Registered | 1333MHz | Dual   | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts |     |
| Crucial      | CT51272BB1339S.18FD1  | 4GB  | Registered | 1333MHz | Single | MT41J512M4HX-15E:D | Micron      | x4                | 1.5Volts |     |
| Crucial      | CT25672BB1339S.9FD1   | 2GB  | Registered | 1333MHz | Single | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts |     |
| Micron       | MT36JSZF1G72PZ-1G4D1  | 8GB  | Registered | 1333MHz | Dual   | MT41J512M4HX-15E:D | Micron      | x4                | 1.5Volts |     |
| Micron       | MT18JSF51272PZ-1G4D1  | 4GB  | Registered | 1333MHz | Single | MT41J512M4HX-15E:D | Micron      | x4                | 1.5Volts |     |
| Micron       | MT18JSF51272PDZ-1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts |     |
| Micron       | MT9JSF25672PZ-1G4D1   | 2GB  | Registered | 1333MHz | Single | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts |     |
| Samsung      | M393B5270CH0-CF8      | 4GB  | Registered | 1066MHz | Single | K4B2G0446C-HCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B5273CH0-CF8      | 4GB  | Registered | 1066MHz | Quad   | K4B2G0846C-HCF8    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B5170FH0-CF8      | 4GB  | Registered | 1066MHz | Dual   | K4B1G0446F-HCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B5670FH0-CF8      | 2GB  | Registered | 1066MHz | Single | K4B1G0446F-HCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B5673FH0-CF8      | 2GB  | Registered | 1066MHz | Dual   | K4B1G0846F-HCF8    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B2873FH0-CF8      | 1GB  | Registered | 1066MHz | Single | K4B1G0846F-HCF8    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B2K70CM0-CF8      | 16GB | Registered | 1066MHz | Quad   | K4B4G0446C-MCF8    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B5270CH0-CH9      | 4GB  | Registered | 1333MHz | Single | K4B2G0446C-HCH9    | Samsung     | x4                | 1.5Volts |     |
| Samsung      | M393B5273CH0-CH9      | 4GB  | Registered | 1333MHz | Dual   | K4B2G0846C-HCH9    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B5673FH0-CH9      | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846F-HCH9    | Samsung     | x8                | 1.5Volts |     |
| Samsung      | M393B2873FH0-CH9      | 1GB  | Registered | 1333MHz | Single | K4B1G0846F-HCH9    | Samsung     | x8                | 1.5Volts |     |



| Manufacturer | Model Number         | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Samsung      | M393B2 K70CM0-YF8    | 16GB | Registered | 1066MHz | Quad   | K4B4G0 446C-MYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B1 K70CH0-YF8    | 8GB  | Registered | 1066MHz | Dual   | K4B2G0 446C-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 270CH0-YF8    | 4GB  | Registered | 1066MHz | Single | K4B2G0 446C-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 273CH0-YF8    | 4GB  | Registered | 1066MHz | Quad   | K4B2G0 846C-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YF8    | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446F-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YF8    | 2GB  | Registered | 1066MHz | Single | K4B1G0 446F-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 673FH0-YF8    | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2 873FH0-YF8    | 1GB  | Registered | 1066MHz | Single | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 270CH0-YH9    | 4GB  | Registered | 1333MHz | Single | K4B2G0 446C-HYH9    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 273CH0-YH9    | 4GB  | Registered | 1333MHz | Dual   | K4B2G0 846C-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 673FH0-YH9    | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2 873FH0-YH9    | 1GB  | Registered | 1333MHz | Single | K4B1G0 846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 670FH0-CH9    | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5 170FH0-CH9    | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M391B5 673FH0-CH9    | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Micron       | MT9JSF 25672AZ-1G4D1 | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI    | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI    | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D4R7S/4GI  | 4GB  | Registered | 1066MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S4R7S/2GI  | 2GB  | Registered | 1066MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number       | Size | Type       | Speed   | Rank   | DRAM Part Number | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|--------------------|------|------------|---------|--------|------------------|-------------|-------------------|-----------|-----|
| SK Hynix     | HMT31G R7BFR8 C-G7 | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83BFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151 R7TFR8 C-G7 | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151 R7TFR4 C-G7 | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G 43TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 R7TFR4 C-G7 | 2GB  | Registered | 1066MHz | Single | H5TQ1G 43TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 R7TFR8 C-G7 | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112 R7TFR8 C-G7 | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT351 U7AFR8 C-G7 | 4GB  | Unbuffered | 1066MHz | Dual   | H5TQ2G 83AFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 U7TFR8 C-G7 | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ1G 83TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112 U7TFR8 C-G7 | 1GB  | Unbuffered | 1066MHz | Single | H5TQ1G 83TFR-G7C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT31G R7BFR4 C-H9 | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43BFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT351 R7BFR8 C-H9 | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151 R7TFR4 C-H9 | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43TFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 R7TFR4 C-H9 | 2GB  | Registered | 1333MHz | Single | H5TQ1G 43TFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 R7TFR8 C-H9 | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83TFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112 R7TFR8 C-H9 | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83TFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT351 U7BFR8 C-H9 | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7AFR8 C-H9 | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83AFR-H9C | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 U7TFR8 C-H9 | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G 83TFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT112 U7TFR8 C-H9 | 1GB  | Unbuffered | 1333MHz | Single | H5TQ1G 83TFR-H9C | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT31G R7BFR8 A-G7 | 8GB  | Registered | 1066MHz | Quad   | H5TC2G 83BFR-G7A | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7AFR8 A-G7 | 8GB  | Registered | 1066MHz | Quad   | H5TC2G 83AFR-G7A | SK Hynix    | N/A               | 1.35Volts |     |

| Manufacturer | Model Number       | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|--------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| SK Hynix     | HMT31G R7AFR4 A-G7 | 8GB  | Registered | 1066MHz | Dual   | H5TC2G 43AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 R7AFR8 A-G7 | 4GB  | Registered | 1066MHz | Dual   | H5TC2G 83AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7TFR8 A-G7 | 4GB  | Registered | 1066MHz | Quad   | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7TFR4 A-G7 | 4GB  | Registered | 1066MHz | Dual   | H5TC1G 43TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR4 A-G7 | 2GB  | Registered | 1066MHz | Single | SK H5TC1G 43TFR-G7A | Hynix       | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR8 A-G7 | 2GB  | Registered | 1066MHz | Dual   | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 R7TFR8 A-G7 | 1GB  | Registered | 1066MHz | Single | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7AFR8 A-G7 | 4GB  | Unbuffered | 1066MHz | Dual   | H5TC2G 83AFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 U7TFR8 A-G7 | 2GB  | Unbuffered | 1066MHz | Dual   | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 U7TFR8 A-G7 | 1GB  | Unbuffered | 1066MHz | Single | H5TC1G 83TFR-G7A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7BFR4 A-H9 | 8GB  | Registered | 1333MHz | Dual   | H5TC2G 43BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 R7BFR8 A-H9 | 4GB  | Registered | 1333MHz | Dual   | H5TC2G 83BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7TFR4 A-H9 | 4GB  | Registered | 1333MHz | Dual   | H5TC1G 43TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR4 A-H9 | 2GB  | Registered | 1333MHz | Single | H5TC1G 43TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7TFR8 A-H9 | 2GB  | Registered | 1333MHz | Dual   | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 R7TFR8 A-H9 | 1GB  | Registered | 1333MHz | Single | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7BFR8 A-H9 | 4GB  | Unbuffered | 1333MHz | Dual   | H5TC2G 83BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 U7AFR8 A-H9 | 4GB  | Unbuffered | 1333MHz | Dual   | H5TC2G 83AFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT112 U7TFR8 A-H9 | 2GB  | Unbuffered | 1333MHz | Single | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M393B1 K70CH0-CH9  | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9    | Samsung     | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Samsung      | M393B1 K70CH0-YH9       | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 U7TFR8 A-H9      | 2GB  | Unbuffered | 1333MHz | Dual   | H5TC1G 83TFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M391B5 673FH0-YH9       | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT31G R7AFR4 A-H9      | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9     | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YH9       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT151 R7BFR4 A-H9      | 4GB  | Registered | 1333MHz | Dual   | N/A                 | SK Hynix    | N/A               | 1.35Volts |     |
| SK Hynix     | HMT351 R7AFR8 A-H9      | 4GB  | Registered | 1333MHz | Dual   | H5TC2G 83AFA-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YH9       | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| SK Hynix     | HMT125 R7BFR8 A-H9      | 2GB  | Registered | 1333MHz | Dual   | H5TC1G 83BFR-H9A    | SK Hynix    | N/A               | 1.35Volts |     |
| Micron       | MT18KS F25672P DZ-1G4F1 | 2GB  | Registered | 1333MHz | Dual   | MT41K1 28M8JP-15E:F | Micron      | N/A               | 1.35Volts |     |
| Micron       | MT9JSF 12872AZ -1G4F1   | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Samsung      | M393B5 273BH1-CH9       | 4GB  | Registered | 1333MHz | Dual   | K4B2G0 846B-HCH9    | Samsung     | N/A               | 1.5Volts  |     |
| Samsung      | M393B5 273BH1-CF8       | 4GB  | Registered | 1066MHz | Dual   | K4B2G0 846B-HCF8    | Samsung     | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3S8R 9S/1GI    | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S8R 7S/1GI    | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT151 R7BFR8 C-G7      | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-G7     | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT125 U7BFR8 C-H9      | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts  |     |
| SK Hynix     | HMT31G R7AFR8 C-G7      | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83AFR-G7     | SK Hynix    | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number           | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B2 K70BM1-CF8      | 16GB | Registered | 1066MHz | Quad   | K4B4G0 446B-MCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/2GI      | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/1GI      | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R9S/2GI    | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83BFR-H9C    | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3E7S/2GI      | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3E7S/1GI      | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts |     |
| SK Hynix     | HMT351 R7AFR8 C-G7TB   | 4GB  | Registered | 1066MHz | Dual   | H5TQ2G 83AFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT151 R7BFR4 C-G7     | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G 43BFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR4 C-G7     | 2GB  | Registered | 1066MHz | Single | H5TQ1G 43BFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT31G R7AFR4 C-G7     | 8GB  | Registered | 1066MHz | Dual   | H5TQ2G 43AFR-G7     | SK Hynix    | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672A Z-1G4F1 | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/2GI      | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| SK Hynix     | HMT351 R7AFR8 C-H9     | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83AFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| Crucial      | CT5127 2BB133 9.36FF1  | 4GB  | Registered | 1333MHz | Dual   | MT41J2 56M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567 2BB133 9.18FF1  | 2GB  | Registered | 1333MHz | Dual   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567 2BB133 9S.18FF1 | 2GB  | Registered | 1333MHz | Single | MT41J2 56M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287 2BB133 9S.9FF1  | 1GB  | Registered | 1333MHz | Single | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127 2BB106 7Q.36FF1 | 4GB  | Registered | 1066MHz | Quad   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127 2BB106 7.36FF1  | 4GB  | Registered | 1066MHz | Dual   | MT41J2 56M4JP-15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567 2BB106 7.18FF1  | 2GB  | Registered | 1066MHz | Dual   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts |     |

| Manufacturer | Model Number                       | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|------------------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| Crucial      | CT2567<br>2BB106<br>7S.18FF1       | 2GB  | Registered | 1066MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB106<br>7S.9FF1        | 1GB  | Registered | 1066MHz | Single | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT36JS<br>ZF51272<br>PZ-<br>1G4F1  | 4GB  | Registered | 1333MHz | Dual   | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>Z-1G4F1       | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>DZ-<br>1G4F1  | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872PZ<br>-1G4F1        | 1GB  | Registered | 1333MHz | Single | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M393B2<br>873EH1-<br>CH9           | 1GB  | Registered | 1333MHz | Single | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>170EH1-<br>CH9           | 4GB  | Registered | 1333MHz | Dual   | K4B1G0<br>446E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>673EH1-<br>CH9           | 2GB  | Registered | 1333MHz | Dual   | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>670EH1-<br>CF8           | 2GB  | Registered | 1066MHz | Single | K4B1G0<br>446E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>173EH1-<br>CF8           | 4GB  | Registered | 1066MHz | Quad   | K4B1G0<br>846E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>170EH1-<br>CF8           | 4GB  | Registered | 1066MHz | Dual   | K4B1G0<br>446E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS<br>ZF51272<br>PDZ-<br>1G1F1 | 4GB  | Registered | 1066MHz | Quad   | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR133<br>3D3S8R<br>9S/1GI         | 1GB  | Registered | 1333MHz | Single | IDSH1G-<br>03A1F1<br>C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR133<br>3D3D8R<br>9S/2GI         | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-<br>03A1F1<br>C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B5<br>673EH1-<br>CH9           | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2<br>873EH1-<br>CH9           | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>670EH1-<br>CH9           | 2GB  | Registered | 1333MHz | Single | K4B1G0<br>446E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS<br>ZF51272<br>PZ-<br>1G1F1  | 4GB  | Registered | 1066MHz | Dual   | N/A                        | Micron      | N/A               | 1.5Volts |     |

| Manufacturer | Model Number         | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| SK Hynix     | HMT31G R7AFR4 C-H9   | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT151 R7BFR4 C-H9   | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR4 C-H9   | 2GB  | Registered | 1333MHz | Single | H5TQ1G 43BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR8 C-H9   | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT112 R7BFR8 C-H9   | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83BFR-H9     | SK Hynix    | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673EH1-CF8    | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/1GI    | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BABG-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D4R 9S/4GI | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S4R 9S/2GI | 2GB  | Registered | 1333MHz | Single | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3S8R 7S/1GI | 1GB  | Registered | 1066MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CF8    | 1GB  | Unbuffered | 1066MHz | Single | K4B1G0 846E-HFC8    | Samsung     | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 U7BFR8 C-G7   | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7BFR8 C-G7   | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT112 R7BFR8 C-G7   | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT112 U7BFP8 C-G7   | 1GB  | Unbuffered | 1066MHz | Single | H5TQ1G 83BFR-G7C    | SK Hynix    | N/A               | 1.5Volts |     |
| Samsung      | M391B5 273BH1-CH9    | 4GB  | Unbuffered | 1333MHz | Dual   | K4B2G0 846B-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 673EH1-CF8    | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B2 873EH1-CF8    | 1GB  | Registered | 1066MHz | Single | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI | 4GB  | Registered | 1066MHz | Quad   | J1108BA SE-DJ-E     | Elpida      | N/A               | 1.5Volts |     |

| Manufacturer | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Kingston     | KVR1066D3D4R7S/4GI    | 4GB  | Registered | 1066MHz | Dual   | EDJ1104BASE-DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3S8R7S/1GI    | 1GB  | Registered | 1066MHz | Single | EDJ1108BASE-DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BA1339.9SFD    | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BA1339.9SFD    | 1GB  | Unbuffered | 1333MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339S.18SFD1 | 2GB  | Registered | 1333MHz | Single | MT41J256M5HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339.18SFD1  | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1339S.9SFD1  | 1GB  | Registered | 1333MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BA1067.18SFD   | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J128M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT102472BB1067.72SD1  | 8GB  | Registered | 1066MHz | Quad   | MT41J512M4JE-187E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT51272BB1067.36SFD1  | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067.18SFD1  | 2GB  | Registered | 1066MHz | Dual   | MT41J128M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067S.18SFD1 | 2GB  | Registered | 1066MHz | Single | MT41J256M4HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1067S.9SFD1  | 1GB  | Registered | 1066MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M391B5673DZ1-CH9      | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2873DZ1-CH9      | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1K70BH1-CH9      | 8GB  | Registered | 1333MHz | Dual   | K4B2G0446B-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5170DZ1-CH9      | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5670DZ1-CH9      | 2GB  | Registered | 1333MHz | Single | K4B1G0446D-HCH9     | Samsung     | N/A               | 1.5Volts |     |



| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number     | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-------------------------|------|------------|---------|--------|----------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B5 673DZ1-CH9       | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B2 873DZ1-CH9       | 1GB  | Registered | 1333MHz | Single | K4B1G0 846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672A Y-1G4D1  | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872A Y-1G4D1   | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P Y-1G4D1  | 2GB  | Registered | 1333MHz | Single | MT41J2 56M5HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P DY-1G4D1 | 2GB  | Registered | 1333MHz | Dual   | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872P Y-1G4D1   | 1GB  | Registered | 1333MHz | Single | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 U7AFP8 C-H9      | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ1G 83AFP-H9C     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT125 R7AFP8 C-H9      | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83AFP-H9C     | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix     | HMT112 R7AFP8 C-H9      | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83AFP-H9C     | SK Hynix    | N/A               | 1.5Volts |     |
| Samsung      | M391B5 273BH1-CF8       | 4GB  | Unbuffered | 1066MHz | Dual   | K4B2G0 8466B-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673DZ1-CF8       | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846D-HFC8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873DZ1-CF8       | 1GB  | Unbuffered | 1066MHz | Single | K4B1G0 846D-HFC8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1 K70BH1-CF8       | 8GB  | Registered | 1066MHz | Dual   | K4B2G0 446B-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1 G70DJ1-CF8       | 8GB  | Registered | 1066MHz | Quad   | K4B2G0 446D-MCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 170DZ1-CF8       | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670DZ1-CF8       | 2GB  | Registered | 1066MHz | Single | K4B1G0 446D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 673DZ1-CF8       | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672A Y-1G1D1  | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J1 28M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872A Y-1G1D1   | 1GB  | Unbuffered | 1066MHz | Single | MT41J1 28M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |

| Manufacturer     | Model Number              | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|------------------|---------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| Micron           | MT72JS ZS1G72 PY-1G1D1    | 8GB  | Registered | 1066MHz | Quad   | MT41J5 12M4JE-187E:F       | Micron      | N/A               | 1.5Volts |     |
| Micron           | MT36JS ZF51272 PY-1G1D1   | 4GB  | Registered | 1066MHz | Dual   | MT41J2 56M4HX-187E:D       | Micron      | N/A               | 1.5Volts |     |
| Micron           | MT18JS F25672P DY-1G1D1   | 2GB  | Registered | 1066MHz | Dual   | MT41J1 28M8HX-187E:D       | Micron      | N/A               | 1.5Volts |     |
| Micron           | MT9JSF 12872P Y-1G1D1     | 1GB  | Registered | 1066MHz | Single | MT41J1 28M8HX-15E:D        | Micron      | N/A               | 1.5Volts |     |
| Kingston         | KVR106 6D3S4R 7S/2GI      | 2GB  | Registered | 1066MHz | Single | EDJ110 4BASE-DJ-E          | Elpida      | N/A               | 1.5Volts |     |
| SK Hynix         | HMT125 U72AFP 8C-G7       | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ1G 83AFP-G7C           | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix         | HMT112 U7AFP8 C-G7        | 1GB  | Unbuffered | 1066MHz | Single | H5TQ1G 83AFP-G7C           | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix         | HMT31G R7AMP4 C-G7        | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 43AMP-G7C           | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix         | HMT151 R7AFP8 C-G7        | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83AFP-G7C           | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix         | HMT151 R7AFP4 C-G7        | 4GB  | Registered | 1066MHz | Dual   | H5TQ1G 43AFP-G7C           | SK Hynix    | N/A               | 1.5Volts |     |
| SK Hynix         | HMT112 R7AFP8 C-G7        | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83AFP-G7C           | SK Hynix    | N/A               | 1.5Volts |     |
| Kingston         | KVR133 3D3E9S/4GI         | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C rev B     | SK Hynix    | x8                | 1.5Volts |     |
| Kingston         | KVR133 3D3D4R 9S/8GI      | 8GB  | Registered | 1333MHz | Dual   | EDJ210 4ECSE-DJ-F          | Elpida      | x4                | 1.5Volts |     |
| Avant Technology | AVF725 1R64F9 333G1-MTHBP | 4GB  | Registered | 1333MHz | Dual   | MT41J2 56M8DA-15E:H D9MGJH | Micron      | x8                | 1.5Volts |     |
| Kingston         | KVR133 3D3E9S/4GI         | 4GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C           | Hynix       | x8                | 1.5Volts |     |
| Kingston         | KVR133 3D3E9S/2GI         | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F          | Elpida      | x8                | 1.5Volts |     |
| ATP Electronics  | AL12M7 2B8BKH 9S          | 4GB  | Registered | 1333MHz | Dual   | K4B2G0 846C-HCH9 rev C     | Samsung     | x8                | 1.5Volts |     |
| Netlist Inc.     | NLD1G7 T35103 HD10P1 SC   | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9 rev C     | Samsung     | x4                | 1.5Volts |     |

| Manufacturer            | Model Number         | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|-------------------------|----------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| ACTICA                  | ACT4GH R72P8H 1333H  | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C rev B     | Hynix       | x8                | 1.5Volts |     |
| ACTICA                  | ACT8GH R72Q4H 1333H  | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Apacer                  | 78.B1G DM.AF1        | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C rev B     | Hynix       | x8                | 1.5Volts |     |
| Apacer                  | 75.C9BC P.G000B      | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9 rev C     | Samsung     | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3S8R 9S/1GI | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR106 6D3S8R 7S/1GI | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3D8R 9S/2GI | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR106 6D3D8R 7S/2GI | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| Kingston                | KVR106 6D3Q8R 7S/4GI | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C rev T     | Hynix       | N/A               | 1.5Volts |     |
| ATP Electronics         | AL24M7 2E4BKH 9S     | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446B-HCH9 rev B     | Samsung     | x4                | 1.5Volts |     |
| Legacy Electronics Inc. | 34RS13 JRMFJ0 03N    | 4GB  | Registered | 1333MHz | Dual   | MT41J2 56M4HX-15E rev D    | Micron      | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3S8R 9S/1GI | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1 C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                | KVR133 3D3D4R 9S/8GI | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G 43AFR-H9C rev A     | Hynix       | N/A               | 1.5Volts |     |
| Apacer                  | 75.B82C L.G00        | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Apacer                  | 75.B82C N.G00        | 4GB  | Registered | 1333MHz | Dual   | H5TQ1G 43BFR-H9C rev B     | Hynix       | N/A               | 1.5Volts |     |
| ACTICA                  | ACT2GH R72P8G 1333S  | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846D-HCH9 rev D     | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer               | Model Number        | Size | Type       | Speed   | Rank   | DRAM Part Number          | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|----------------------------|---------------------|------|------------|---------|--------|---------------------------|-------------|-------------------|----------|-----|
| Legacy Electronics Inc.    | 34RS13 JRMFJ001N    | 4GB  | Registered | 1333MHz | Dual   | MT41J256M4JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3Q8R7S/4GI | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3D8R7S/2GI | 2GB  | Registered | 1066MHz | Dual   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Smart Modular Technologies | SG5127 RD3256 93SDD | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446D-HCH9 rev D     | Samsung     | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 31RS13 JNMFA0A10    | 1GB  | Registered | 1333MHz | Single | MT41J128M8JP-15E rev F    | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3D8R9S/2GI | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1C-13H rev A1 | Qimonda     | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3E7S/1GI   | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Apacer                     | 78.A1GCC.421        | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Apacer                     | 78.01GCC.420        | 1GB  | Registered | 1333MHz | Single | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| ATP Electronics            | AL12M7 2E4BJH9S     | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| ACTICA                     | ACT4GH R72Q4G1333S  | 4GB  | Registered | 1333MHz | Dual   | K4B1G0446E-HCH9 rev E     | Samsung     | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3E9S/2GI   | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BABG-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3S8R7S/1GI | 1GB  | Registered | 1066MHz | Single | EDJ110 8BASE-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Legacy Electronics Inc.    | 32RS13 JNMDB0010    | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX15E rev D     | Micron      | N/A               | 1.5Volts |     |
| Kingston                   | KVR106 6D3D8R7S/2GI | 2GB  | Registered | 1066MHz | Dual   | EDJ110 8BASE-DJ-E rev A   | Elpida      | N/A               | 1.5Volts |     |
| Kingston                   | KVR133 3D3D8R9S/4GI | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G83BFR-H9C           | Hynix       | x8                | 1.5Volts |     |
| Kingston                   | KVR133 3D3D4R9S/4GI | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BFSE-DJ-F         | Elpida      | x4                | 1.5Volts |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Kingston     | KVR133 3D3S4R 9S/2GI    | 2GB  | Registered | 1333MHz | Single | EDJ110 4BFSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/8GI    | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G 83BFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3D8R 9S-4GHB   | 4GB  | Registered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | H5TQ2G 83BFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFBG-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3S4R 9S/2GED   | 2GB  | Registered | 1333MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT36KS ZF1G72 PZ-1G4D1  | 8GB  | Registered | 1333MHz | Dual   | N/A                 | Micron      | x4                | 1.35Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GHT   | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3D4R 9S-4GED   | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT18KS F51272P DZ-1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41K2 56M8HX-15E:D | Micron      | x8                | 1.35Volts |     |
| Micron       | MT18KS F51272P Z-1G4D1  | 4GB  | Registered | 1333MHz | Single | MT41K5 12M4HX-15E:D | Micron      | x4                | 1.35Volts |     |
| Micron       | MT9KSF 25672PZ-1G4D1    | 2GB  | Registered | 1333MHz | Single | MT41K2 56M8HX-15E:D | Micron      | x8                | 1.35Volts |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | H5TQ2G 83BFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83TFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83TFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI       | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/1GI       | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BFSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Micron       | MT18JS F51272A Z-1G4D1  | 4GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8X-15E:D  | Micron      | x8                | 1.5Volts  |     |

| Manufacturer | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number   | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-----------------------|------|------------|---------|--------|--------------------|-------------|-------------------|-----------|-----|
| Kingston     | KVR1333D3D4R9S/8GI    | 8GB  | Registered | 1333MHz | Dual   | H5TQ2G43BFR-H9C    | Hynix       | x4                | 1.5Volts  |     |
| Kingston     | KVR1066D3Q8R7S/8GI    | 8GB  | Registered | 1066MHz | Quad   | H5TQ2G83AFR-H9C    | Hynix       | x8                | 1.5Volts  |     |
| Kingston     | KVR1333D3S4R9S/2GI    | 2GB  | Registered | 1333MHz | Single | EDJ1104BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Kingston     | KVR1333D3D4R9S/4GI    | 4GB  | Registered | 1333MHz | Dual   | EDJ1104BDSE-DJ-F   | Elpida      | x4                | 1.5Volts  |     |
| Micron       | MT36JSZF1G72PZ-1G4D1  | 8GB  | Registered | 1333MHz | Dual   | MT41J512M4HX-15E:D | Micron      | x4                | 1.5Volts  |     |
| Micron       | MT18JSF51272PZ-1G4D1  | 4GB  | Registered | 1333MHz | Single | MT41J512M4HX-15E:D | Micron      | x4                | 1.5Volts  |     |
| Micron       | MT18JSF51272PDZ-1G4D1 | 4GB  | Registered | 1333MHz | Dual   | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |
| Micron       | MT9JSF25672PZ-1G4D1   | 2GB  | Registered | 1333MHz | Single | MT41J256M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |
| Samsung      | M393B5270CH0-CF8      | 4GB  | Registered | 1066MHz | Single | K4B2G0446C-HCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5273CH0-CF8      | 4GB  | Registered | 1066MHz | Quad   | K4B2G0846C-HCF8    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B5170FH0-CF8      | 4GB  | Registered | 1066MHz | Dual   | K4B1G0446F-HCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5670FH0-CF8      | 2GB  | Registered | 1066MHz | Single | K4B1G0446F-HCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B2873FH0-CF8      | 1GB  | Registered | 1066MHz | Single | K4B1G0846F-HCF8    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B5673FH0-CF8      | 2GB  | Registered | 1066MHz | Dual   | K4B1G0846F-HCF8    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2K70CM0-CF8      | 16GB | Registered | 1066MHz | Quad   | K4B4G0446C-MCF8    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5270CH0-CH9      | 4GB  | Registered | 1333MHz | Single | K4B2G0446C-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5273CH0-CH9      | 4GB  | Registered | 1333MHz | Dual   | K4B2G0846C-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B5673FH0-CH9      | 2GB  | Registered | 1333MHz | Dual   | K4B1G0846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2873FH0-CH9      | 1GB  | Registered | 1333MHz | Single | K4B1G0846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Samsung      | M393B2K70CM0-YF8      | 16GB | Registered | 1066MHz | Quad   | K4B4G0446C-MYF8    | Samsung     | x4                | 1.35Volts |     |

| Manufacturer | Model Number         | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Samsung      | M393B1 K70CH0-YF8    | 8GB  | Registered | 1066MHz | Dual   | K4B2G0 446C-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 270CH0-YF8    | 4GB  | Registered | 1066MHz | Single | K4B2G0 446C-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 273CH0-YF8    | 4GB  | Registered | 1066MHz | Quad   | K4B2G0 846C-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YF8    | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446F-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YF8    | 2GB  | Registered | 1066MHz | Single | K4B1G0 446F-HYF8    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 673FH0-YF8    | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2 873FH0-YF8    | 1GB  | Registered | 1066MHz | Single | K4B1G0 846F-HYF8    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 270CH0-YH9    | 4GB  | Registered | 1333MHz | Single | K4B2G0 446C-HYH9    | Samsung     | x4                | 1.35Volts |     |
| Samsung      | M393B5 273CH0-YH9    | 4GB  | Registered | 1333MHz | Dual   | K4B2G0 846C-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B2 873FH0-YH9    | 1GB  | Registered | 1333MHz | Single | K4B1G0 846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 673FH0-YH9    | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | x8                | 1.35Volts |     |
| Samsung      | M393B5 670FH0-CH9    | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Samsung      | M393B5 170FH0-CH9    | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HCH9    | Samsung     | x4                | 1.5Volts  |     |
| Micron       | MT9JSF 25672AZ-1G4D1 | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J2 56M8HX-15E:D | Micron      | x8                | 1.5Volts  |     |
| Samsung      | M391B5 673FH0-CH9    | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HCH9    | Samsung     | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI    | 1GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | x8                | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI    | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI    | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D4R 7S/4GI | 4GB  | Registered | 1066MHz | Dual   | EDJ110 4BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S4R 7S/2GI | 2GB  | Registered | 1066MHz | Single | EDJ110 4BDSE-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Samsung      | M393B1 K70CH0-CH9    | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HCH9    | Samsung     | N/A               | 1.5Volts  |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage   | EOL |
|--------------|-------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|-----------|-----|
| Samsung      | M393B1 K70CH0-YH9       | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446C-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M391B5 673FH0-YH9       | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M393B5 170FH0-YH9       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Samsung      | M393B5 670FH0-YH9       | 2GB  | Registered | 1333MHz | Single | K4B1G0 446F-HYH9    | Samsung     | N/A               | 1.35Volts |     |
| Micron       | MT9JSF 12872AZ-1G4F1    | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts  |     |
| Micron       | MT18KS F25672P DZ-1G4F1 | 2GB  | Registered | 1333MHz | Dual   | MT41K1 28M8JP-15E:F | Micron      | N/A               | 1.35Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Samsung      | M393B5 273BH1-CH9       | 4GB  | Registered | 1333MHz | Dual   | K4B2G0 846B-HCH9    | Samsung     | N/A               | 1.5Volts  |     |
| Samsung      | M393B5 273BH1-CF8       | 4GB  | Registered | 1066MHz | Dual   | K4B2G0 846B-HCF8    | Samsung     | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3S8R 9S/1GI    | 1GB  | Registered | 1333MHz | Single | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3S8R 7S/1GI    | 1GB  | Registered | 1066MHz | Single | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3D8R 7S/2GI    | 2GB  | Registered | 1066MHz | Dual   | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Samsung      | M393B2 K70BM1-CF8       | 16GB | Registered | 1066MHz | Quad   | K4B4G0 446B-MCF8    | Samsung     | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/1GI       | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3D8R 9S/2GI    | 2GB  | Registered | 1333MHz | Dual   | H5TQ1G 83BFR-H9C    | Hynix       | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/2GI       | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Kingston     | KVR106 6D3E7S/1GI       | 1GB  | Unbuffered | 1066MHz | Single | EDJ110 8BDBG-DJ-F   | Elpida      | N/A               | 1.5Volts  |     |
| Micron       | MT18JS F25672A Z-1G4F1  | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1 28M8JP-15E:F | Micron      | N/A               | 1.5Volts  |     |
| Kingston     | KVR133 3D3E9S/2GI       | 2GB  | Unbuffered | 1333MHz | Dual   | EDJ110 8BDBG-DJ-E   | Elpida      | N/A               | 1.5Volts  |     |



| Manufacturer | Model Number                      | Size | Type       | Speed   | Rank   | DRAM Part Number           | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------------------|------|------------|---------|--------|----------------------------|-------------|-------------------|----------|-----|
| Crucial      | CT5127<br>2BB133<br>9.36FF1       | 4GB  | Registered | 1333MHz | Dual   | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB133<br>9.18FF1       | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB133<br>9S.18FF<br>1  | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB133<br>9S.9FF1       | 1GB  | Registered | 1333MHz | Single | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127<br>2BB106<br>7Q.36FF<br>1  | 4GB  | Registered | 1066MHz | Quad   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT5127<br>2BB106<br>7.36FF1       | 4GB  | Registered | 1066MHz | Dual   | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB106<br>7.18FF1       | 2GB  | Registered | 1066MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT2567<br>2BB106<br>7S.18FF<br>1  | 2GB  | Registered | 1066MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT1287<br>2BB106<br>7S.9FF1       | 1GB  | Registered | 1066MHz | Single | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>Z-1G4F1      | 2GB  | Registered | 1333MHz | Single | MT41J2<br>56M4JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT36JS<br>ZF51272<br>PZ-<br>1G4F1 | 4GB  | Registered | 1333MHz | Dual   | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>DZ-<br>1G4F1 | 2GB  | Registered | 1333MHz | Dual   | MT41J1<br>28M8JP-<br>15E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872PZ<br>-1G4F1       | 1GB  | Registered | 1333MHz | Single | N/A                        | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M393B2<br>873EH1-<br>CH9          | 1GB  | Registered | 1333MHz | Single | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>170EH1-<br>CH9          | 4GB  | Registered | 1333MHz | Dual   | K4B1G0<br>446E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>673EH1-<br>CH9          | 2GB  | Registered | 1333MHz | Dual   | K4B1G0<br>846E-<br>HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1<br>G70EM1-<br>CF8          | 8GB  | Registered | 1066MHz | Quad   | K4B1G0<br>446E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>670EH1-<br>CF8          | 2GB  | Registered | 1066MHz | Single | K4B1G0<br>446E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5<br>173EH1-<br>CF8          | 4GB  | Registered | 1066MHz | Quad   | K4B1G0<br>846E-<br>HCF8    | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer | Model Number             | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|--------------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B5 170EH1-CF8        | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS ZF51272 PDZ-1G1F1 | 4GB  | Registered | 1066MHz | N/A    | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872PZ-1G1F1     | 1GB  | Registered | 1066MHz | Single | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P Z-1G1F1   | 2GB  | Registered | 1066MHz | Single | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P DZ-1G1F1  | 2GB  | Registered | 1066MHz | Dual   | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S8R 9S/1GI     | 1GB  | Registered | 1333MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI     | 2GB  | Registered | 1333MHz | Dual   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673EH1-CH9        | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CH9        | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0 846E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670EH1-CH9        | 2GB  | Registered | 1333MHz | Single | K4B1G0 446E-HCH9    | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT36JS ZF51272 PZ-1G1F1  | 4GB  | Registered | 1066MHz | Dual   | N/A                 | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673EH1-CF8        | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3E9S/1GI        | 1GB  | Unbuffered | 1333MHz | Single | EDJ110 8BABG-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D4R 9S/4GI     | 4GB  | Registered | 1333MHz | Dual   | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3S4R 9S/2GI     | 2GB  | Registered | 1333MHz | Single | EDJ110 4BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR133 3D3D8R 9S/2GI     | 2GB  | Registered | 1333MHz | Dual   | EDJ110 8BASE-DJ-E   | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3Q8R 7S/4GI     | 4GB  | Registered | 1066MHz | Quad   | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Kingston     | KVR106 6D3S8R 7S/1GI     | 1GB  | Registered | 1066MHz | Single | IDSH1G-03A1F1 C-13H | Qimonda     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873EH1-CF8        | 1GB  | Unbuffered | 1066MHz | Single | K4B1G0 846E-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 273BH1-CH9        | 4GB  | Unbuffered | 1333MHz | Dual   | K4B2G0 846B-HCH9    | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer | Model Number          | Size | Type       | Speed   | Rank   | DRAM Part Number    | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------|------|------------|---------|--------|---------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B2873EH1-CF8      | 1GB  | Registered | 1066MHz | Single | K4B1G0846E-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5673EH1-CF8      | 2GB  | Registered | 1066MHz | Dual   | K4B1G0846E-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3Q8R7S/4GI    | 4GB  | Registered | 1066MHz | Quad   | J1108BASE-DJ-E      | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3D4R7S/4GI    | 4GB  | Registered | 1066MHz | Dual   | EDJ1104BASE-DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR1066D3S8R7S/1GI    | 1GB  | Registered | 1066MHz | Single | EDJ1108BASE-DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BA1339.9SFD    | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BA1339.9SFD    | 1GB  | Unbuffered | 1333MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339S.18SFD1 | 2GB  | Registered | 1333MHz | Single | MT41J256M5HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1339.18SFD1  | 2GB  | Registered | 1333MHz | Dual   | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1339S.9SFD1  | 1GB  | Registered | 1333MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BA1067.18SFD   | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J128M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT102472BB1067.72SD1  | 8GB  | Registered | 1066MHz | Quad   | MT41J512M4JE-187E:F | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT51272BB1067.36SFD1  | 4GB  | Registered | 1066MHz | Dual   | MT41J256M4HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067.18SFD1  | 2GB  | Registered | 1066MHz | Dual   | MT41J128M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT25672BB1067S.18SFD1 | 2GB  | Registered | 1066MHz | Single | MT41J256M4HX-187E:D | Micron      | N/A               | 1.5Volts |     |
| Crucial      | CT12872BB1067S.9SFD1  | 1GB  | Registered | 1066MHz | Single | MT41J128M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M391B5673DZ1-CH9      | 2GB  | Unbuffered | 1333MHz | Dual   | K4B1G0846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2873DZ1-CH9      | 1GB  | Unbuffered | 1333MHz | Single | K4B1G0846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |

| Manufacturer | Model Number            | Size | Type       | Speed   | Rank   | DRAM Part Number     | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-------------------------|------|------------|---------|--------|----------------------|-------------|-------------------|----------|-----|
| Samsung      | M393B1 K70BH1-CH9       | 8GB  | Registered | 1333MHz | Dual   | K4B2G0 446B-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 170DZ1-CH9       | 4GB  | Registered | 1333MHz | Dual   | K4B1G0 446D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670DZ1-CH9       | 2GB  | Registered | 1333MHz | Single | K4B1G0 446D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 673DZ1-CH9       | 2GB  | Registered | 1333MHz | Dual   | K4B1G0 846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B2 873DZ1-CH9       | 1GB  | Registered | 1333MHz | Single | K4B1G0 846D-HCH9     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672A Y-1G4D1  | 2GB  | Unbuffered | 1333MHz | Dual   | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872A Y-1G4D1   | 1GB  | Unbuffered | 1333MHz | Single | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P DY-1G4D1 | 2GB  | Registered | 1333MHz | Dual   | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672P Y-1G4D1  | 2GB  | Registered | 1333MHz | Single | MT41J2 56M5HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF 12872P Y-1G4D1   | 1GB  | Registered | 1333MHz | Single | MT41J1 28M8HX-15E:D  | Micron      | N/A               | 1.5Volts |     |
| Samsung      | M391B5 273BH1-CF8       | 4GB  | Unbuffered | 1066MHz | Dual   | K4B2G0 8466B-HCF8    | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B5 673DZ1-CF8       | 2GB  | Unbuffered | 1066MHz | Dual   | K4B1G0 846D-HFC8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M391B2 873DZ1-CF8       | 1GB  | Unbuffered | 1066MHz | Single | K4B1G0 846D-HFC8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1 K70BH1-CF8       | 8GB  | Registered | 1066MHz | Dual   | K4B2G0 446B-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 173DZ1-CF8       | 4GB  | Registered | 1066MHz | Quad   | K4B1G0 846D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B1 G70DJ1-CF8       | 8GB  | Registered | 1066MHz | Quad   | K4B2G0 446D-MCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 170DZ1-CF8       | 4GB  | Registered | 1066MHz | Dual   | K4B1G0 446D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 670DZ1-CF8       | 2GB  | Registered | 1066MHz | Single | K4B1G0 446D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Samsung      | M393B5 673DZ1-CF8       | 2GB  | Registered | 1066MHz | Dual   | K4B1G0 846D-HCF8     | Samsung     | N/A               | 1.5Volts |     |
| Micron       | MT18JS F25672A Y-1G1D1  | 2GB  | Unbuffered | 1066MHz | Dual   | MT41J1 28M8HX-187E:D | Micron      | N/A               | 1.5Volts |     |

| Manufacturer | Model Number                      | Size | Type       | Speed   | Rank   | DRAM Part Number            | DRAM Vendor | DRAM Organization | Voltage  | EOL |
|--------------|-----------------------------------|------|------------|---------|--------|-----------------------------|-------------|-------------------|----------|-----|
| Micron       | MT72JS<br>ZS1G72<br>PY-<br>1G1D1  | 8GB  | Registered | 1066MHz | Quad   | MT41J5<br>12M4JE-<br>187E:F | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872A<br>Y-1G1D1       | 1GB  | Unbuffered | 1066MHz | Single | MT41J1<br>28M8HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT36JS<br>ZF51272<br>PY-<br>1G1D1 | 4GB  | Registered | 1066MHz | Dual   | MT41J2<br>56M4HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT18JS<br>F25672P<br>DY-<br>1G1D1 | 2GB  | Registered | 1066MHz | Dual   | MT41J1<br>28M8HX-<br>187E:D | Micron      | N/A               | 1.5Volts |     |
| Micron       | MT9JSF<br>12872P<br>Y-1G1D1       | 1GB  | Registered | 1066MHz | Single | MT41J1<br>28M8HX-<br>15E:D  | Micron      | N/A               | 1.5Volts |     |
| Kingston     | KVR106<br>6D3E7S/<br>2GI          | 2GB  | Unbuffered | 1066MHz | Dual   | EDJ110<br>8BABG-<br>DJ-E    | Elpida      | N/A               | 1.5Volts |     |
| Kingston     | KVR106<br>6D3S4R<br>7S/2GI        | 2GB  | Registered | 1066MHz | Single | EDJ110<br>4BASE-<br>DJ-E    | Elpida      | N/A               | 1.5Volts |     |



# **Intel® Compute Module MFS5520VIR (MFS5520VIR)+Intel® Modular Server Chassis MFSYS25V2 (MFSYS25V2)**

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