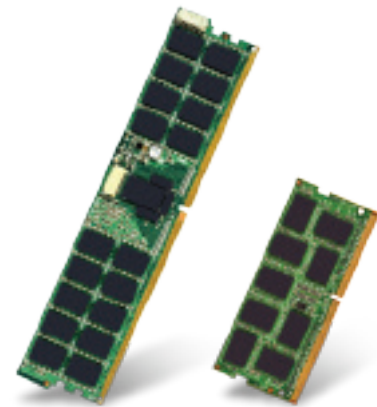




DuraMemory™

DDR4 Memory Modules

SMART Modular Technologies supports a complete lineup of DDR4 memory modules. These include VLP-DIMM, SO-DIMM, Mini-RDIMM, Mini-UDIMM, and LRDIMM. SMART Modular's DDR4 modules range from 32GB to 4GB, configured as x4 and x8 running GAT at DDR4-2400, DDR4-2666, DDR-2933, DDR4-3200 speed grades. SMART Modular conducts a rigorous design review process to ensure optimal performance and reliability. SMART also offers economic Value Memory in DDR4.



Features & Benefits

- 20% lower overall power vs. DDR3
- 1.2V VDD
- Write Cyclic Redundancy Check (CRC) is supported at all speed grades to insure better reliability in systems
- Higher speeds starting at DDR4-2400

Ordering Information

| 288 PIN - DDR4 NVDIMM | | | | | | | |
|-----------------------|---------|-------------|---------------|---------------|----------|---------|--------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097NJ44D472SB | 32GB | 31.25 | 4Gb x72 | 2Gx4 | 2400MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420414HC | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420414HD | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420414SC | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420414SD | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| SH2047NJ420493SC | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420493HC | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420493ME | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047NJ420493SC | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |

Ordering Information

| 288-PIN - DDR4 RDIMM | | | | | | | |
|-------------------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| STT8197RD420825ME | 64GB | 31.75 | 8Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST8197RD440414HA | 64GB | 31.25 | 8Gb x72 | 4Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST8197RD440414SA | 64GB | 31.25 | 8Gb x72 | 4Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST8197RD420893MB | 64GB | 24.4 | 8Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STT4097RD420825ME | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST4097RD420493SC | 32GB | 31.25 | 4Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420893SA | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI4097RD420493SC | 32GB | 31.25 | 4Gb x72 | 2Gx4 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2047RD410814SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST2047RD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420493SC | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2047RD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027RD410893SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1027RD410893SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027RD451893SF | 8GB | 31.25 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1027RD451893SF | 8GB | 31.25 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST5127RD451893HB | 4GB | 31.25 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127RD451893MF | 4GB | 31.25 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127RD451893ND | 4GB | 31.25 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127RD451893SF | 4GB | 31.25 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 Mini-RDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST2047MR410893HC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047MR410893SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MR451893SF | 8GB | 30 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 ULP Mini-RDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| SH2047MR410872SBU | 16GB | 17.78 | 2Gb x72 | 1Gx8 | 2400MT/s | 1.2V | 0°C to +70°C |
| ST1027MR410893SCU | 8GB | 17.78 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127MR451893SFU | 4GB | 17.78 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 VLP Mini-RDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097MR44D825MBV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097MR44D814MBV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST4097MR44D814SAV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST4097MR44D893SAV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047MR420825SAV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MR420893SAV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MR410893SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127MR451893SEV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |

Ordering Information

| 288-PIN - DDR4 VLP RDIMM | | | | | | | |
|-------------------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST8197RD48D414MBV | 64GB | 18.75 | 8Gb x72 | 4Gx4 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420825SAV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD440425HAV | 32GB | 18.75 | 4Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD440425SAV | 32GB | 18.75 | 4Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420893HAV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420893MBV | 32GB | 18.75 | 2Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420893SAV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST4097RD440493SAV | 32GB | 18.75 | 4Gb x72 | 4Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420825SAV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| SH2047RD410893SBV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047RD410893SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420493HCV | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420493SCV | 16GB | 18.75 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2047RD420493SCV | 16GB | 31.25 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027RD410825SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027RD410893SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027RD451893SFV | 8GB | 18.75 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127RD451893HBV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127RD451893SFV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| 260-PIN - DDR4 Non-ECC SODIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST2046SO410893SC | 16GB | 30 | 2Gb x64 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2046SO410893SC | 16GB | 30 | 2Gb x64 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1026SO410893SC | 8GB | 30 | 1Gb x64 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1026SO451893SF | 8GB | 30 | 1Gb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027SO451893SF | 8GB | 30 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5126SO451893SF | 4GB | 30 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STB5126SO451893SF | 4GB | 30 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI5126SO451893SF | 4GB | 30 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2566SO421693SF | 2GB | 30 | 256Mb x64 | 256Mx16 | 2666MT/s | 1.2V | 0°C to +70°C |

Ordering Information

260-PIN - DDR4 ECC SODIMM

| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
|-------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| ST4097SO420825SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI4097SO420825SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST4097SO420814SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| STI4097SO420814SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 2933MT/s | 1.2V | -40°C to +85°C |
| ST4097SO420893SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STB4097SO420893SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | -25°C to +85°C |
| STI4097SO420893SA | 32GB | 30 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2047SO410825SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047SO420825SA | 16GB | 30 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI2047SO410825SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2047SO410814SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| STI2047SO410814SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2933MT/s | 1.2V | -40°C to +85°C |
| ST2047SO410893HC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047SO410893SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047SO410893SC1 | 16GB | 30 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2047SO410893SC | 16GB | 30 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027SO410825SC | 8GB | 30 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027SO410814SC | 8GB | 30 | 1Gb x72 | 1Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST1027SO410893HC | 8GB | 30 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027SO410893SC | 8GB | 30 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1027SO410893SC | 8GB | 30 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| STI1027SO451893SF | 8GB | 30 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST5127SO451893SF | 4GB | 30 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI5127SO451893SF | 4GB | 30 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST5127SO451872HB | 4GB | 30 | 512Mb x72 | 512Mx8 | 2400MT/s | 1.2V | 0°C to +70°C |

288-PIN - DDR4 Non-ECC UDIMM

| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
|-------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| ST2046UD420825SA | 16GB | 31.25 | 2Gb x64 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST5126UD451693SC | 4GB | 31.25 | 512Mb x64 | 512Mx16 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5126UD451893SF | 4GB | 31.25 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI5126UD451893SF | 4GB | 31.25 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |

288-PIN - DDR4 ECC UDIMM

| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
|-------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| ST4097UD420825SA | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI4097UD420825SA | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2047UD410825SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047UD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2047UD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027UD410893SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027UD451893SF | 8GB | 31.25 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1027UD410893SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST5127UD451893ND | 4GB | 31.25 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127UD451893SF | 4GB | 31.25 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |

288-PIN - DDR4 ECC ULP UDIMM

| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
|--------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| ST4097UD420825HAU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097UD420825SAU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097UD420893HAU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI4097UD420893SAU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2047UD410893SCU | 16GB | 17.78 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |

Ordering Information

| 288-PIN - DDR4 ULP Mini-UDIMM | | | | | | | |
|-------------------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097MU44D814SAU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST4097MU44D893SAU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MU410893SCU | 8GB | 17.78 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 VLP Mini-UDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097MU44D825SAV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MU420825SAV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MU410893HCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047MU410893SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047MU420893SAV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| SH2046MU410872SBV | 16GB | 18.75 | 2Gb x64 | 1Gx8 | 2400MT/s | 1.2V | 0°C to +70°C |
| SH2047MU410872HAV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2400MT/s | 1.2V | 0°C to +70°C |
| STI2047MU410872SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2400MT/s | 1.2V | -40°C to +85°C |
| ST1027MU410893HCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MU410893SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MU451893SFV | 8GB | 18.75 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1027MU410872SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2400MT/s | 1.2V | -40°C to +85°C |
| ST5126MU451893SFV | 4GB | 18.75 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127MU451893HBV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127MU451893SFV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 LRDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097LR420493SC | 32GB | 31.25 | 4Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| 216 PIN - DDR4 MIP | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST2046MP42W625SA | 16GB | 22.25 | 2Gb x64 | 1Gx16 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2046MP42W614SA | 16GB | 22.25 | 2Gb x64 | 1Gx16 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST1026MP41W693HC | 8GB | 22.25 | 1Gb x64 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1026MP41W672SB | 8GB | 22.25 | 1Gb x64 | 1Gx8 | 2400MT/s | 1.2V | 0°C to +70°C |
| ST5126MP451693SC | 4GB | 22.25 | 512Mb x64 | 512Mx16 | 2666MT/s | 1.2V | 0°C to +70°C |
| STT5126MP451693ME | 4GB | 22.25 | 512Mb x64 | 512Mx16 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2566MP421693ND | 2GB | 22.25 | 256Mb x64 | 256Mx16 | 2666MT/s | 1.2V | 0°C to +70°C |
| STT2566MP421693ND | 2GB | 22.25 | 256Mb x64 | 256Mx16 | 2666MT/s | 1.2V | -40°C to +85°C |



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