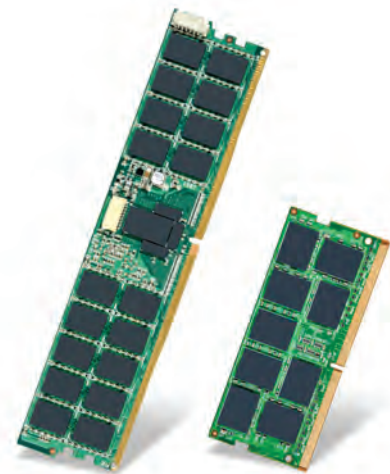




DuraMemory™

DDR4 Memory Modules

SMART Modular Technologies supports a complete lineup of DDR4 memory modules. These include VLP-DIMM, SODIMM, 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, DDR4-2933, 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

| 84-PIN - DDR4 DDIMM | | | | | | | |
|----------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| SR8197DE440425HC | 64GB | 64.55 | 8Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| SR4097DE420425HE | 32GB | 64.55 | 4Gb x72 | 2Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| SR2047DE420425HE | 16GB | 64.55 | 2Gb x72 | 2Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 RDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST8197RD440425HC | 64GB | 31.25 | 8Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST8197RD420893MF | 64GB | 24.40 | 8Gb x72 | 2Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STT4097RD420825MF | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| STI4097RD420825MF | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST4097RD420825SC | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI4097RD420493SC | 32GB | 31.25 | 4Gb x72 | 2Gx4 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST4097RD420493SC | 32GB | 31.25 | 4Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420825HC | 16GB | 31.25 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |

Ordering Information

| 288-PIN - DDR4 RDIMM Continued | | | | | | | |
|--------------------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST2047RD420825MF | 16GB | 31.25 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047RD410825SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047RD410814SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2933MT/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 |
| ST2047RD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027RD410825SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°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 |
| STI1027RD451893SF | 8GB | 31.25 | 1Gb x72 | 512Mx8 | 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 |
| ST5127RD451893SF | 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 |
| ST1027RD451893SF | 8GB | 31.25 | 1Gb 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 |
| ST5127RD451893MF | 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 |
| ST2047MR410893HE | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047MR410893SC | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MR451893SF | 8GB | 30.00 | 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 |
| ST4097MR420825MFU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MR410825SCU | 16GB | 17.78 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MR420493SCU | 16GB | 17.78 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MR410893SCU | 8GB | 17.78 | 1Gb x72 | 1Gx8 | 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 |
| ST2047MR420825SCV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027MR410825SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027MR410893SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5127MR451825SFV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 ULP RDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097RD420825SCU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| 288-PIN - DDR4 VLP RDIMM | | | | | | | |
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST8197RD440425MFV | 64GB | 19.00 | 8Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST8197RD48D425MFV | 64GB | 18.75 | 8Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST8197RD48D425HCV | 64GB | 18.75 | 8Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD440425SCV | 32GB | 18.75 | 4Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD440425HCV | 32GB | 18.75 | 4Gb x72 | 4Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420825HCV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420825MFV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097RD420825SCV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420825SCV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047RD420425HEV | 16GB | 18.75 | 2Gb x72 | 2Gx4 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047RD410825HEV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047RD410825SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |

Ordering Information

288-PIN - DDR4 VLP RDIMM Continued

| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
|--------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| ST2047RD410893SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2047RD420493SCV | 16GB | 18.75 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2047RD420493SCV | 16GB | 18.75 | 2Gb x72 | 2Gx4 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027RD410825MRV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027RD410825SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027RD410893SGV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/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 |
| 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 |
|-------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| ST4096SO420825HC | 32GB | 30.00 | 4Gb x64 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4096SO420825MF | 32GB | 30.00 | 4Gb x64 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI4096SO420825HC | 32GB | 30.00 | 4Gb x64 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| SR2046SO420825-SC | 16GB | 30.00 | 2Gb x64 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI2046SO410825MR | 16GB | 30.00 | 2Gb x64 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| STI2046SO410825SC | 16GB | 30.00 | 2Gb x64 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2046SO410893SC | 16GB | 30.00 | 2Gb x64 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI2046SO410893SC | 16GB | 30.00 | 2Gb x64 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1026SO410825SC | 8GB | 30.00 | 1Gb x64 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI1026SO410825MR | 8GB | 30.00 | 1Gb x64 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| STI1026SO410825SC | 8GB | 30.00 | 1Gb x64 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST1026SO410893SC | 8GB | 30.00 | 1Gb x64 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1026SO410893SC | 8GB | 30.00 | 1Gb x64 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1026SO451893SF | 8GB | 30.00 | 1Gb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST5126SO451625MR | 4GB | 30.00 | 512Mb x64 | 512Mx16 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST5126SO451893SF | 4GB | 30.00 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STB5126SO451893SF | 4GB | 30.00 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | -25°C to +85°C |
| STI5126SO451893SF | 4GB | 30.00 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2566SO421693SF | 2GB | 30.00 | 256Mb x64 | 256Mx16 | 2666MT/s | 1.2V | 0°C to +70°C |

260-PIN - DDR4 ECC SODIMM

| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
|-------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| STI4097SO420825SC | 32GB | 30.00 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| STI4097SO420825MF | 32GB | 30.00 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| STB4097SO420825SC | 32GB | 30.00 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097SO420825SC | 32GB | 30.00 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097SO420825MF | 32GB | 30.00 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047SO420825SC | 16GB | 30.00 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI2047SO410825SC | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2047SO410825SC | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047SO410825HE | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| STI2047SO410814MR | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 2933MT/s | 1.2V | -40°C to +85°C |
| ST2047SO410814SC | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| STI2047SO410893SC | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST2047SO410893SC | 16GB | 30.00 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| STI1027SO410825SC | 8GB | 30.00 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST1027SO410825SC | 8GB | 30.00 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027SO410825HE | 8GB | 30.00 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027SO410814SC | 8GB | 30.00 | 1Gb x72 | 1Gx8 | 2933MT/s | 1.2V | 0°C to +70°C |
| ST1027SO451814SF | 8GB | 30.00 | 1Gb x72 | 512Mx8 | 2933MT/s | 1.2V | 0°C to +70°C |

Ordering Information

| 260-PIN - DDR4 ECC SODIMM Continued | | | | | | | |
|-------------------------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST11027SO410893SC | 8GB | 30.00 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027SO410893SC | 8GB | 30.00 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST11027SO451893SF | 8GB | 30.00 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027SO451893SF | 8GB | 30.00 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST15127SO451893SF | 4GB | 30.00 | 512Mb x72 | 512Mx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST5127SO451893SF | 4GB | 30.00 | 512Mb x72 | 512Mx8 | 2666MT/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 |
| ST4096UD420825MF | 32GB | 31.25 | 4Gb x64 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2046UD420825SC | 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 |
| ST15126UD451893SF | 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 |
| ST4097UD420825SC | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST14097UD420825SC | 32GB | 31.25 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2047UD420825HC | 16GB | 31.25 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047UD410825SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST12047UD410825SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2047UD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST12047UD410893SC | 16GB | 31.25 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027UD410825SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST1027UD410893SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST11027UD410893SC | 8GB | 31.25 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | -40°C to +85°C |
| ST1027UD451893SF | 8GB | 31.25 | 1Gb 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 |
| ST4097UD420825HCU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST4097UD420825SCU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST14097UD420825SCU | 32GB | 17.78 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST2047UD410825SCU | 16GB | 17.78 | 2Gb x72 | 1Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047UD410893SCU | 16GB | 17.78 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |

| 288-PIN - DDR4 ECC ULP Mini-UDIMM | | | | | | | |
|-----------------------------------|---------|-------------|---------------|---------------|----------|---------|--------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST1027MU410893SCU | 8GB | 17.78 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |

| 288-PIN - DDR4 Non-ECC VLP Mini-UDIMM | | | | | | | |
|---------------------------------------|---------|-------------|---------------|---------------|----------|---------|--------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST5126MU451893SFV | 4GB | 18.75 | 512Mb x64 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |

| 288-PIN - DDR4 ECC VLP Mini-UDIMM | | | | | | | |
|-----------------------------------|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST4097MU420825MFV | 32GB | 18.75 | 4Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MU420825SCV | 16GB | 18.75 | 2Gb x72 | 2Gx8 | 3200MT/s | 1.2V | 0°C to +70°C |
| ST2047MU410893SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST2047MU410893HEV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST12047MU410872SCV | 16GB | 18.75 | 2Gb x72 | 1Gx8 | 2400MT/s | 1.2V | -40°C to +85°C |
| ST1027MU410893SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MU410893HEV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2666MT/s | 1.2V | 0°C to +70°C |

Ordering Information

| 288-PIN - DDR4 VLP Mini-UDIMM Continued | | | | | | | |
|---|---------|-------------|---------------|---------------|----------|---------|----------------|
| SMART Part Number | Density | Height (mm) | Module Config | Device Config | Speed | Voltage | Temp |
| ST1027MU451893SFV | 8GB | 18.75 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MU451893NEV | 8GB | 18.75 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST1027MU451893MFV | 8GB | 18.75 | 1Gb x72 | 512Mx8 | 2666MT/s | 1.2V | 0°C to +70°C |
| ST11027MU410872SCV | 8GB | 18.75 | 1Gb x72 | 1Gx8 | 2400MT/s | 1.2V | -40°C to +85°C |
| ST5127MU451893SFV | 4GB | 18.75 | 512Mb x72 | 512Mx8 | 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 |
| ST2046MP42W614MB | 16GB | 22.25 | 2Gb x64 | 1Gx16 | 2933MT/s | 1.2V | 0°C to +70°C |
| STT1026MP411625MF | 8GB | 22.25 | 1Gb x64 | 1Gx16 | 3200MT/s | 1.2V | -40°C to +85°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 |
| STT5126MP451625MR | 4GB | 22.25 | 512Mb x64 | 512Mx16 | 3200MT/s | 1.2V | -40°C to +85°C |
| ST5126MP451693SC | 4GB | 22.25 | 512Mb x64 | 512Mx16 | 2666MT/s | 1.2V | 0°C to +70°C |
| STT2566MP421625MG | 2GB | 22.25 | 256Mb x64 | 256Mx16 | 3200MT/s | 1.2V | -40°C to +85°C |
| STT2566MP421625NE | 2GB | 22.25 | 256Mb x64 | 256Mx16 | 3200MT/s | 1.2V | -40°C to +85°C |



For more information, please visit: www.smartm.com

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