

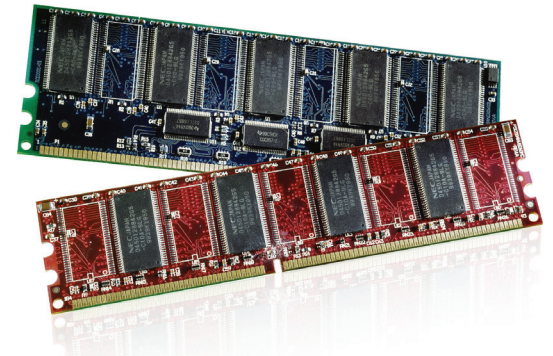
DDR DIMM & SO-DIMM Modules

SMART's 184-pin DDR DIMM and 200-pin DDR SO-DIMM modules are able to provide OEMs with a high performance solution for PCs, laptops, workstations, networking and many other applications.

Double Data Rate SDRAM technology utilizes both edges of the memory clock in sending and receiving data. Memory bandwidth is effectively doubled when using SMART's DDR DIMMs over current single data rate SDRAM technology. SMART's DDR DIMMs are 100% tested on high-end functional testers and comply with standard JEDEC specifications.

Features & Benefits

- Designed for lower-end computing applications
- Double memory bandwidth
- 100% tested
- Standard JEDEC compliance



Applications

High Performance Solutions for:

- PCs
- Laptops
- Workstations
- Networking
- Other computing applications

DDR

DDR Ordering Information

| 184-PIN - DDR SDRAM Registered DIMM | | | | | | |
|---|---------|-------------|---------------|---------------|--------|---------|
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG5722845D8E0CL01 | 1GB | 1.25 | 128Mx72 | 128Mx4 | PC2700 | 2.5V |
| SG572564FD8E0CL | 2GB | 1.25 | 256Mx72 | 128Mx4 | PC2700 | 2.5V |
| 184-PIN - DDR SDRAM Unbuffered ECC DIMM | | | | | | |
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG5722885D8D0CL | 1GB | 1.25 | 128Mx72 | 64Mx8 | PC2700 | 2.5V |
| SG5726485D8D0CL | 512MB | 1.25 | 64Mx72 | 64Mx8 | PC2700 | 2.5V |
| 184-PIN - DDR SDRAM Unbuffered Non-ECC DIMM | | | | | | |
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG5642885D8N0FO | 1GB | 1.25 | 128Mx64 | 64Mx8 | PC3200 | 2.5V |
| SG5646485D8N0CL | 512MB | 1.25 | 64Mx72 | 64Mx8 | PC2700 | 2.5V |
| SG5646485D8N0FO | 512MB | 1.25 | 64Mx72 | 64Mx8 | PC3200 | 2.5V |
| 184-PIN - DDR SDRAM ECC VLP RDIMM | | | | | | |
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG572284FD8E0CL01 | 1GB | 0.72 | 128Mx72 | 128Mx4 | PC2700 | 2.5V |
| SG572284FD8E0FO01 | 1GB | 0.72 | 128Mx72 | 128Mx4 | PC3200 | 2.5V |
| 184-PIN - DDR SDRAM Non-ECC VLP UDIMM | | | | | | |
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG5642885D8N0CL1 | 1GB | 0.72 | 128Mx64 | 64Mx8 | PC2700 | 2.5V |
| 200-PIN - DDR SDRAM ECC SORDIMM | | | | | | |
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG572648FD8EZCL | 512MB | 1.25 | 64Mx72 | 64Mx8 | PC2700 | 2.5V |
| 200-PIN - DDR SDRAM Non-ECC SO-DIMM | | | | | | |
| SMART Part Number | Density | Height (in) | Module Config | Device Config | Speed | Voltage |
| SG572288FD8SZFO | 1GB | 1.25 | 128Mx72 | 64Mx8 | PC3200 | 2.5V |

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