

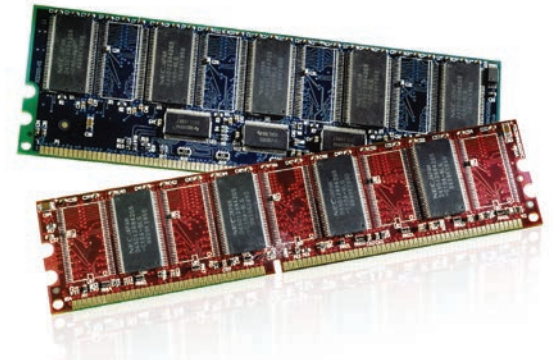
DDR DIMM & SODIMM Modules

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 - DDR1 ECC UDIMM							
SMART Part Number	Density	Height ()	Module Config	Device Config	Speed	Voltage	Temp
SS1287UD164834MJ	1GB	31.75	128Mb x72	64Mx8	400MT/s	2.6V	0°C to +70°C
SS647UD164834MJ	512MB	31.75	64Mb x72	64Mx8	400MT/s	2.6V	0°C to +70°C

184 PIN - DDR1 Non-ECC UDIMM							
SMART Part Number	Density	Height ()	Module Config	Device Config	Speed	Voltage	Temp
SS646UD164834MJ	512MB	31.75	64Mb x64	64Mx8	400MT/s	2.6V	0°C to +70°C

200 PIN - DDR1 ECC SODIMM							
SMART Part Number	Density	Height ()	Module Config	Device Config	Speed	Voltage	Temp
SS2567SO1648B2MJ	2GB	31.75	256Mb x72	64Mx8	333MT/s	2.5V	0°C to +70°C
SS1287SO164831MJ2	1GB	31.75	128Mb x72	64Mx8	400MT/s	2.6V	0°C to +70°C

200 PIN - DDR1 Non-ECC SODIMM							
SMART Part Number	Density	Height ()	Module Config	Device Config	Speed	Voltage	Temp
SS646SO132631MJ	512MB	31.75	64Mb x64	32Mx16	400MT/s	2.6V	0°C to +70°C
SS646SO164834MJ1	512MB	31.75	64Mb x64	64Mx8	400MT/s	2.6V	0°C to +70°C
SST646SO164834MJ1	512MB	31.75	64Mb x64	64Mx8	400MT/s	2.6V	0°C to +70°C

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