

SMART DRAM Memory for Networking & Telecom Applications

Reliable, Trusted, Proven

Why SMART DuraMemory?

- Memory modules designed and built for reliable operation in harsh environments
- Wide portfolio of memory products including form factors, technologies, speeds, and densities that are ideally-suited for networking and telecom
- In-house I-temp processing for high reliability, lower costs and shorter leadtimes
- SMART offers a variety of special features to enhance reliability

Special Features to support Networking and Telecom



Industrial Temperature



Anti-sulfur passive components for environmental protection



Component underfill for vibration resistance



Module retention clips for high shock and vibration applications



Conformal coating for moisture and environmental protection



Long term supply and technology support

Applications

- Anti-sulfur passive components for environmental protection
- Routers / Gateways
- Ethernet Switching
- VPN and Firewall servers
- Streaming multimedia



DDR5 Ordering Information

288-PIN - DDR5 RDIMM							
SMART Part Number	Density	Height (mm)	Module Config.	Device Type	Speed	Voltage	Temperature
SRI4G8RD5285-SB	32GB	31.25	4Gb x80	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR4G8RD5285SB	32GB	31.25	4Gb x80	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI4G8RD5445-SB	32GB	31.25	4Gb x80	4Gx4	4800MT/s	1.1V	-40°C to +85°C
288-PIN - DDR5 VLP RDIMM							
SMART Part Number	Density	Height (mm)	Module Config.	Device Type	Speed	Voltage	Temperature
SR4G8RD5285SBV	32GB	18.75	32Gb x80	2Gx8	4800MT/s	1.1V	0°C to +70°C
SR4G8RD5285HAV	32GB	18.75	4Gb x80	2Gx8	4800MT/s	1.1V	0°C to +70°C
262-PIN - DDR5 Non-ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config.	Device Type	Speed	Voltage	Temperature
SR6G6SO5385SB	48GB	30.00	6Gb x64	3Gx8	4800MT/s	1.1V	0°C to +70°C
SR4G6SO5285SB	32GB	30.00	4Gb x64	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI4G6SO5285-SB	32GB	30.00	4Gb x64	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR4G6SO5285-SB	32GB	30.00	4Gb x64	2Gx8	4800MT/s	1.1V	0°C to +70°C
SR3G6SO5385SB	24GB	30.00	3Gb x64	3Gx8	4800MT/s	1.1V	0°C to +70°C
SR2G6SO5285SB	16GB	30.00	2Gb x64	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI2G6SO5285-SB	16GB	30.00	2Gb x64	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SRI1G6SO5165-SB	8GB	30.00	1Gb x64	1Gx16	4800MT/s	1.1V	-40°C to +85°C
262-PIN - DDR5 ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config.	Device Type	Speed	Voltage	Temperature
SR4G7SO5285-SB	32GB	30.00	4Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI4G7SO5285SB	32GB	30.00	4Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR4G7SO5285SB	32GB	30.00	4Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
ST4G7SO5285SB	32GB	30.00	4Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI2G7SO5285-SB	16GB	30.00	2Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SRI2G7SO5285SB	16GB	30.00	2Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR2G7SO5285MA	16GB	30.00	2Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SR2G7SO5285SB	16GB	30.00	2Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
288-PIN - DDR5 Non-ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config.	Device Type	Speed	Voltage	Temperature
SRI4G6UD5285-SB	32GB	31.25	4Gb x64	2Gx8	4800MT/s	1.1V	0°C to +70°C
SR4G6UD5285-SB	32GB	31.25	4Gb x64	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI2G6UD5285-SB	16GB	31.25	2Gb x64	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR2G6UD5285-SB	16GB	31.25	2Gb x64	2Gx8	4800MT/s	1.1V	0°C to +70°C
SR1G6UD5165-SB	8GB	31.25	1Gb x64	1Gx16	4800MT/s	1.1V	0°C to +70°C
288-PIN - DDR5 ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config.	Device Type	Speed	Voltage	Temperature
SRI6G7UD5385MB	48GB	31.25	6Gb x72	3Gx8	4800MT/s	1.1V	-40°C to +85°C
SR6G7UD5385MB	48GB	31.25	6Gb x72	3Gx8	4800MT/s	1.1V	0°C to +70°C
SR4G7UD5288MG	32GB	31.25	4Gb x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G7UD5285SB	32GB	31.25	4Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI4G7UD5285SB	32GB	31.25	4Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR4G7UD5285-SB	32GB	31.25	4Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI4G7UD5285-SB	32GB	31.25	4Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SRI2G7UD5285-SB	16GB	31.25	2Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR2G7UD5285-SB	16GB	31.25	2Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI2G7UD5285SB	16GB	31.25	2Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR2G7UD5285SB	16GB	31.25	2Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C

DDR5 Ordering Information

288-PIN - DDR5 ECC VLP UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SR4G7UD5288MDV	32GB	18.75	4Gb x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G7UD5288MGV	32GB	18.75	4Gb x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SRI4G7UD5285SBV	32GB	18.75	4Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR4G7UD5285SBV	32GB	18.75	4Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C
SRI2G7UD5285SBV	16GB	18.75	2Gb x72	2Gx8	4800MT/s	1.1V	-40°C to +85°C
SR2G7UD5285SBV	16GB	18.75	2Gb x72	2Gx8	4800MT/s	1.1V	0°C to +70°C

DDR4 Ordering Information

288-PIN - DDR4 RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
ST4097RD420825SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
ST2047RD420825MF	16GB	31.25	2Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SRI2047RD410825-SE	16GB	31.25	2Gb x72	1Gx8	3200MT/s	1.2V	-40°C to +85°C
SRI2047RD420425-SE	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	-40°C to +85°C
STI2047RD410893SC	16GB	31.25	2Gb x72	1Gx8	2666MT/s	1.2V	-40°C to +85°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	16Gb 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
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
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
ST2047RD420425HEV	16GB	18.75	2Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
STI2047RD420493SCV	16GB	18.75	2Gb x72	2Gx4	2666MT/s	1.2V	-40°C to +85°C

DDR4 Ordering Information

288-PIN - DDR4 VLP RDIMM Continued							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
ST1027RD410825SCV	8GB	18.75	1Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1027RD410825MRV	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
260-PIN - DDR4 Non-ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SRI4096SO420825-SC	32GB	30.00	4Gb x64	2Gx8	3200MT/s	1.2V	-40°C to +85°C
SR4096SO420825-SC	32GB	30.00	4Gb x64	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR2046SO420825-SC	16GB	30.00	2Gb x64	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR1026SO411625-SC	16GB	30.00	1Gb x64	1Gx16	3200MT/s	1.2V	0°C to +70°C
STI2046SO410825SC	16GB	30.00	2Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
STI2046SO410825MR	16GB	30.00	2Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
ST2046SO410893-SE	16GB	30.00	2Gb x64	1Gx8	2666MT/s	1.2V	0°C to +70°C
STI1026SO410825SC	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
STI1026SO410825MR	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
ST1026SO410825SC	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
SRI5126SO451625-SC	4GB	30.00	512Mb x64	512Mx16	3200MT/s	1.2V	-40°C to +85°C
260-PIN - DDR4 ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SRI4097SO420825-SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
SRI4097SO420825-SB	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
SR4097SO420825-SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
STB4097SO420825SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
STI4097SO420825SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
ST4097SO420825SC	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
ST2047SO410825SC	16GB	30.00	2Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1027SO410825-HE	8GB	30.00	1Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1027SO451814SF	8GB	30.00	1Gb x72	512Mx8	2933MT/s	1.2V	0°C to +70°C
STI1027SO410893SC	8GB	30.00	1Gb x72	1Gx8	2666MT/s	1.2V	-40°C to +85°C
288-PIN - DDR4 Non-ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SR4096UD420825-SC	32GB	31.25	4Gb x64	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR2046UD420825-SC	16GB	31.25	2Gb 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
ST2046UD410825-SE	16GB	31.25	2Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
SR1026UD411625-SC	8GB	31.25	1Gb x64	1Gx16	3200MT/s	1.2V	0°C to +70°C
SR1026UD410825-SE	8GB	31.25	1Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1026UD410825-HE	8GB	31.25	1Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1026UD410814-SE	8GB	31.25	1Gb x64	1Gx8	2933MT/s	1.2V	0°C to +70°C
ST5126UD451625-SC	4GB	31.25	512Mb x64	512Mx16	3200MT/s	1.2V	0°C to +70°C
ST5126UD451625-HE	4GB	31.25	512Mb x64	512Mx16	3200MT/s	1.2V	0°C to +70°C
ST5126UD451893SF	4GB	31.25	512Mb x64	512Mx8	2666MT/s	1.2V	0°C to +70°C
288-PIN - DDR4 ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SR4097UD420825-SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
STI4097UD420825SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
ST4097UD420825SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
ST2047UD420825HC	16GB	31.25	2Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR2047UD420825-SB	16GB	31.25	2Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
ST2047UD420825-HC	16GB	31.25	2Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C

DDR4 Ordering Information

288-PIN - DDR4 ECC UDIMM Continued							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
STI2047UD410825SC	16GB	31.25	2Gb x72	1Gx8	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
ST2047UD410825-HE	16GB	30.75	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
ST1027UD410825-HE	8GB	30.75	1Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1027UD410825SC	8GB	31.25	1Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
STI1027UD410893SC	8GB	31.25	1Gb 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
ST5127UD451893SF	4GB	31.25	512Mb x72	512Mx8	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
ST2047MU410893HEV	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
STI2047MU410872SCV	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
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
STI1027MU410872SCV	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
288-PIN - DDR4 ECC ULP UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
ST4097UD420825SCU	32GB	17.78	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
STI4097UD420825SCU	32GB	17.78	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
ST4097UD420825HCU	32GB	17.78	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°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
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
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

DDR3 Ordering Information

288-PIN - DDR4 RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP2047RD351893NE	16GB	30.00	2Gb x72	512Mx8	1333MT/s	1.5V	0°C to +70°C
SP5127RV351238MK	4GB	30.00	512Mb x72	512Mx4	1866MT/s	1.35V	0°C to +70°C
SP5127RV325838NJ	4GB	30.00	512Mb x72	256Mx8	1866MT/s	1.35V	0°C to +70°C
288-PIN - DDR4 Mini-RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1027MV351816NE	8GB	30.00	1Gb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
244 PIN - DDR3 VLP Mini-RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP5127MR325838NV	4GB	27.00	512Mb x72	256Mx8	1866MT/s	1.5V	0°C to +70°C
SP5127MV351816SEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP5127MV351816MPV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP5127MV351816NEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP5127MR351893SEV	4GB	18.75	512Mb x72	512Mx8	1333MT/s	1.5V	0°C to +70°C
240 PIN - DDR3 VLP RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1027RV351838NEV	8GB	18.75	1Gb x72	512Mx8	1866MT/s	1.2V	0°C to +70°C
240 PIN - DDR3 Non-ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1026UV351838SE	8GB	30.00	1Gb x64	512Mx8	1866MT/s	1.35V	0°C to +70°C
SPI1026UV351816SE	8GB	30.00	1Gb x64	512Mx8	1600MT/s	1.35V	-40°C to +85°C
SP5126UV351838NE	4GB	30.00	512Mb x64	512Mx8	1866MT/s	1.35V	0°C to +70°C
SP5126UV351816SE	4GB	30.00	512Mb x64	512Mx8	1600MT/s	1.35V	0°C to +70°C
240 PIN - DDR3 ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1027UV351838NE	8GB	30.00	1Gb x72	512Mx8	1866MT/s	1.35V	0°C to +70°C
SP1027UV351816SE	8GB	30.00	1Gb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP5127UV351838NE	4GB	30.00	512Mb x72	512Mx8	1866MT/s	1.35V	0°C to +70°C
244 PIN - DDR3 ECC Mini-UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP5127ML351816NE	8GB	30.00	1Gb x72	1Gx8	1600MT/s	1.35V	0°C to +70°C
SP5127ML351816SE	4GB	30.00	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
244 PIN - DDR3 ECC ULP Mini-UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1027ML351893NEU	8GB	17.78	1Gb x72	512Mx8	1333MT/s	1.35V	0°C to +70°C
244 PIN - DDR3 ECC VLP Mini-UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SPI5127ML351816SEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	-40°C to +85°C
SP5127ML351816SEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SPI5127ML351816NEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	-40°C to +85°C
SP5127ML351816NEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP2567MU325838NV	2GB	18.75	256Mb x72	256Mx8	1866MT/s	1.5V	0°C to +70°C
240 PIN - DDR3 ECC VLP UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1027UV351816NEV	8GB	18.29	1Gb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP5127UV351816SEV	4GB	18.75	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C

DDR3 Ordering Information

204 PIN - DDR3 Non-ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SPI1026SV351838NE	8GB	30.00	1Gb x64	512Mx8	1866MT/s	1.35V	-40°C to +85°C
SP5126SV351816SE	4GB	30.00	512Mb x64	512Mx8	1600MT/s	1.35V	0°C to +70°C
SP5126SV321616NE	4GB	30.00	512Mb x64	256Mx16	1600MT/s	1.35V	0°C to +70°C
SP2566SV321638NE	2GB	30.00	256Mb x64	256Mx16	1866MT/s	1.35V	0°C to +70°C
SP2566SV321616SE	2GB	30.00	256Mb x64	256Mx16	1600MT/s	1.35V	0°C to +70°C
SP2566SV321616MP	2GB	30.00	256Mb x64	256Mx16	1600MT/s	1.35V	0°C to +70°C
204 PIN - DDR3 ECC SORDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP1027SL351816SE	8GB	30.00	1Gb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
SPI5127SL351816NE	4GB	30.00	512Mb x72	512Mx8	1600MT/s	1.35V	-40°C to +85°C
SP5127SL351816NE	4GB	30.00	512Mb x72	512Mx8	1600MT/s	1.35V	0°C to +70°C
204 PIN - DDR3 ECC SOUDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SP5127SV351838NE	4GB	25.40	512Mb x72	512Mx8	1866MT/s	1.35V	0°C to +70°C
SPI5127SV351816NE	4GB	25.40	512Mb x72	512Mx8	1600MT/s	1.35V	-40°C to +85°C
216 PIN - DDR3 MIP							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SPT2566MP321638NE	2GB	22.25	256Mb x64	256Mx16	1866MT/s	1.35V	-40°C to +85°C
SP2566MP321638NE	2GB	22.25	256Mb x64	256Mx16	1866MT/s	1.35V	0°C to +70°C



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

*Product images are for promotional purposes only. Labels may not be representative of the actual product.

Headquarters/North America:

T: (+1) 800-956-7627 • T: (+1) 510-623-1231
F: (+1) 510-623-1434 • E: info@smartm.com

Latin America:

T: (+55) 11 4417-7200 • E: sales.br@smartm.com

EMEA:

T: (+44) 0 7826-064-745 • E: sales.euro@smartm.com

Asia/Pacific:

T: (+65) 6678-7670 • E: sales.asia@smartm.com

Customer Service:

T: (+1) 510-623-1231 • E: customers@smartm.com