



DuraMemory[™]

DDR4 Value Memory

SMART's DuraMemory offers a wide lineup of DDR4 Value Memory which are cost effective Tier 1 ODM JEDEC standard modules. SMART leverages its purchasing power and valued supplier relationships to directly procure mainstream modules.

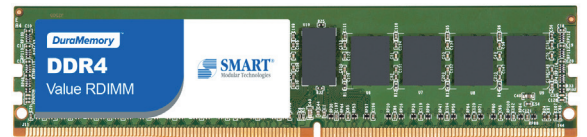
Value Memory module types, densities, and speed grades are the most commonly used modules for high performance computing, data centers, networking, storage, and embedded computing applications. Value Memory is fully supported by SMART, similar to its standard OEM modules.

Features & Benefits

- Savings Passed on to Customer by Leveraging SMART Buying Power
FA Process Support
- Warranty Support
- Locked BOM Part Numbers
- Early PCNs with Multi-Sourced Replacement Options
- Inventory Positioning and Flexibility
- Lower Excess Material Cost and Risk
- Supply Chain Visibility and Operational Control

Additional Services

- Full Support from SMART as Your DRAM Supplier
- Cost Effective and Economic Solutions
- Quick Turnarounds on Time-Sensitive Jobs
- SMTL Test Reports (per Customer Request)
- Labeled with Original ODM and SMART Labels



Applications

- HPC
- Data Center Networking
- Storage
- Embedded Computing

Ordering Information

288-PIN - DDR4 Value RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
ST3277RD440465-HJ	256GB	31.25	32Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST3277RD440465-SM	256GB	31.25	32Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
SR3277RD440444-SM1	256GB	31.25	32Gb x72	4Gx4	2933MT/s	1.2V	0°C to +70°C
ST3277RD440444-SM	256GB	31.25	32Gb x72	4Gx4	2933MT/s	1.2V	0°C to +70°C
ST1637RD440465-SM	128GB	31.25	16Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST1637RD440444-SM1	128GB	31.25	16Gb x72	4Gx4	2933MT/s	1.2V	0°C to +70°C
SRI8197RD440425-SC	64GB	31.25	8Gb x72	4Gx4	3200MT/s	1.2V	-40°C to +85°C
SRZ728G4PNG32P2-SC	64GB	31.25	8Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST8197RD440425-HC	64GB	30.75	8Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST8197RD440425-MF	64GB	31.25	8Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST8197RD440425-SC	64GB	31.25	8Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
SRZ4097RD440425-SC	32GB	31.25	4Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
SR4097RD440425-SC	32GB	31.25	4Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST4097RD440425-HC	32GB	31.25	4Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST4097RD440425-MF	32GB	31.25	4Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
SR4097RD420825-SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SRI4097RD420825-SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
SRZ4097RD420825-SC	32GB	31.25	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SRI4097RD420425-SE	32GB	31.25	4Gb x72	2Gx4	3200MT/s	1.2V	-40°C to +85°C
ST4097RD420425-HE	32GB	31.25	4Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
ST4097RD420425-MR	32GB	31.25	4Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
ST4097RD420425-SE	32GB	31.25	4Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
STB4097RD420425-MR	32GB	31.25	4Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
STB4097RD420425-SE	32GB	31.25	4Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
SR2047RD410825-SE	16GB	31.25	2Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
SRZ2047RD410825-SE	16GB	31.25	2Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST2047RD410825-HE	16GB	31.25	2Gb x72	1Gx8	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
ST2047RD420425-HE	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
ST2047RD420425-MR	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
ST2047RD420425-SE	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
STB2047RD420425-SE	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	-25°C to +85°C
SRI2047RD420425-SE	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	-40°C to +85°C
288-PIN - DDR4 Value 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
ST4096UD420825-HC	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
ST2046UD410825-HE	16GB	31.25	2Gb x64	1Gx8	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
STI2046UD410825-SE	16GB	31.25	2Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
SR1026UD410825-SE	8GB	31.25	1Gb 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
ST1026UD411625-HC	8GB	31.25	1Gb x64	1Gx16	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-HE	4GB	31.25	512Mb x64	512Mx16	3200MT/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
SR5126UD451625-SG	512MB	31.25	512Mb x64	512Mx16	3200MT/s	1.2V	0°C to +70°C

Ordering Information

288-PIN - DDR4 Value 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
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
ST2047UD410825-HE	16GB	31.25	2Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1027UD410825-HE	8GB	31.25	1Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C
260-PIN - DDR4 Value Non-ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
STI4096SO420825-HC	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
SRI4096SO420825-SC	32GB	30.00	4Gb x64	2Gx8	3200MT/s	1.2V	-40°C to +85°C
SR1026SO411625-SC	16GB	30.00	1Gb x64	1Gx16	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
ST2046SO410825-HE	16GB	30.00	2Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST2046SO410825-SE	16GB	30.00	2Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
STI2046SO410825-SE	16GB	30.00	2Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
STI2046SO410893-SE	16GB	30.00	2Gb x64	1Gx8	2666MT/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
ST1026SO410825-HE	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1026SO410825-SE	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
STI1026SO410825-SE	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	-40°C to +85°C
ST1026SO410893-SE	8GB	30.00	1Gb x64	1Gx8	2666MT/s	1.2V	0°C to +70°C
STI1026SO410893-SE	8GB	30.00	1Gb x64	1Gx8	2666MT/s	1.2V	-40°C to +85°C
ST5126SO451625-HE	4GB	30.00	512Mb x64	512Mx16	3200MT/s	1.2V	0°C to +70°C
ST5126SO451625-SC	4GB	30.00	512Mb x64	512Mx16	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
SR5126SO451625-SG	512MB	30.00	512Mb x64	512Mx16	3200MT/s	1.2V	0°C to +70°C
SRI5126SO451625-SG	512MB	30.00	512Mb x64	512Mx16	3200MT/s	1.2V	-40°C to +85°C
260-PIN - DDR4 Value ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
SRZ4097SO420825-SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR4097SO420825-SB	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR4097SO420825-SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SRI4097SO420825-SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	-40°C to +85°C
SRZ4097SO420825-SB	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
ST2047SO410825-HE	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
288-PIN - DDR4 Value LRDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Device Config	Speed	Voltage	Temp
ST3277LR440444-SM	256GB	31.25	32Gb x72	4Gx4	2933MT/s	1.2V	0°C to +70°C
ST1637LR440414-SM1	128GB	31.25	16Gb x72	4Gx4	2933MT/s	1.2V	0°C to +70°C
ST1637LR420402-HM	128GB	31.25	16Gb x72	2Gx4	2400MT/s	1.2V	0°C to +70°C



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

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