

# DDR5 Value Memory

SMART offers a wide lineup of DDR5 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.

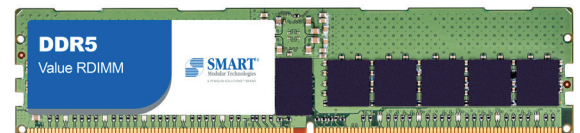
Value Memory module types, densities, and speed grades are the most commonly used modules for high performance computing, data centers, networking, storage, and embedded computing applications. Value Memory is fully supported by SMART, similar to its standard OEM modules.

## 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

## DDR5 Value Memory Modules Ordering Information

288-PIN - DDR5 Value RDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
STAG8RD584J-HM	128GB	31.25	16G x80	8Gx4	6400MT/s	1.1V	0°C to +70°C
SRAG8RD584J-SM	128GB	31.25	16G x80	8Gx4	6400MT/s	1.1V	0°C to +70°C
STAG8RD544H-HA	128GB	31.25	16G x80	8Gx4	5600MT/s	1.1V	0°C to +70°C
SRAG8RD5848-SM	128GB	31.25	16G x80	8Gx4	5600MT/s	1.1V	0°C to +70°C
SRAG8RD5848-MB	128GB	31.25	16G x80	8Gx4	5600MT/s	1.1V	0°C to +70°C
STHG8RD564J-HM	96GB	31.25	12G x80	6Gx4	6400MT/s	1.1V	0°C to +70°C
SRHG8RD564J-SP	96GB	31.25	12G x80	6Gx4	6400MT/s	1.1V	0°C to +70°C
STHG8RD5648-HM	96GB	31.25	12G x80	6Gx4	5600MT/s	1.1V	0°C to +70°C
SRHG8RD5648-SP	96GB	31.25	12G x80	6Gx4	5600MT/s	1.1V	0°C to +70°C
SRHG8RD5648-MD	96GB	31.25	12G x80	6Gx4	5600MT/s	1.1V	0°C to +70°C
SRHG8RD5645-MD	96GB	31.25	12G x80	6Gx4	4800MT/s	1.1V	0°C to +70°C
ST8G8RD544J-HA	64GB	31.25	8G x80	4Gx4	6400MT/s	1.1V	0°C to +70°C
SR8G8RD544J-SP	64GB	31.25	8G x80	4Gx4	6400MT/s	1.1V	0°C to +70°C
SR8G8RD544J-SE	64GB	31.25	8G x80	4Gx4	6400MT/s	1.1V	0°C to +70°C
ST8G8RD5448-HA	64GB	31.25	8G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
SR8G8RD5448-SE	64GB	31.25	8G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
SR8G8RD5448-MD	64GB	31.25	8G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
SR6G8RD5648-SP	48GB	31.25	6G x80	6Gx4	5600MT/s	1.1V	0°C to +70°C
ST4G8RD528J-HA	32GB	31.25	4G x80	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST4G8RD544J-HA	32GB	31.25	4G x80	4Gx4	6400MT/s	1.1V	0°C to +70°C
SR4G8RD544J-SE	32GB	31.25	4G x80	4Gx4	6400MT/s	1.1V	0°C to +70°C
SR4G8RD528J-SE	32GB	31.25	4G x80	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST4G8RD5448-HA	32GB	31.25	4G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
SR4G8RD5448-SP	32GB	31.25	4G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
SR4G8RD5448-SE	32GB	31.25	4G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
SR4G8RD5448-MD	32GB	31.25	4G x80	4Gx4	5600MT/s	1.1V	0°C to +70°C
ST4G8RD5288-HA	32GB	31.25	4G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G8RD5288-SP	32GB	31.25	4G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G8RD5288-SE	32GB	31.25	4G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR3G8RD5388-SP	24GB	31.25	3G x80	3Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G8RD528J-SE	16GB	31.25	2G x80	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST2G8RD5288-HA	16GB	31.25	2G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G8RD5288-SP	16GB	31.25	2G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G8RD5288-SE	16GB	31.25	2G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G8RD5288-MD	16GB	31.25	2G x80	2Gx8	5600MT/s	1.1V	0°C to +70°C
262-PIN - DDR5 Value Non-ECC CSODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST6G6CS538J-HM	48GB	30.00	6G x64	3Gx8	6400MT/s	1.1V	0°C to +70°C
SR6G6CS538J-SP	48GB	30.00	6G x64	3Gx8	6400MT/s	1.1V	0°C to +70°C
SR4G6CS528J-SP	32GB	30.00	4G x64	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST2G6CS528J-HA	16GB	30.00	2G x64	2Gx8	6400MT/s	1.1V	0°C to +70°C
SR2G6CS528J-SP	16GB	30.00	2G x64	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST1G6CS516J-HA	8GB	30.00	1G x64	1Gx16	6400MT/s	1.1V	0°C to +70°C
SR1G6CS516J-SP	8GB	30.00	1G x64	1Gx16	6400MT/s	1.1V	0°C to +70°C

\* Reflects Operating Ambient Temperature

## DDR5 Value Memory Modules Ordering Information

262-PIN - DDR5 Value ECC CSODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST4G7CS528J-HA	32GB	30.00	4G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
SR4G7CS528J-SE	32GB	30.00	4G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST2G7CS528J-HA	16GB	30.00	2G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
SR2G7CS528J-SE	16GB	30.00	2G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
262-PIN - DDR5 Value Non-ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST4G6SO5288-HA	32GB	30.00	4G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G6SO5288-SP	32GB	30.00	4G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
ST2G6SO5288-HC	16GB	30.00	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
ST2G6SO5288-HA	16GB	30.00	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G6SO5288-SP	16GB	30.00	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
ST1G6SO5168-HC	8GB	30.00	1G x64	1Gx16	5600MT/s	1.1V	0°C to +70°C
SR1G6SO5168-SP	8GB	30.00	1G x64	1Gx16	5600MT/s	1.1V	0°C to +70°C
262-PIN - DDR5 Value ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST4G7SO5288-HA	32GB	30.00	4G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G7SO5288-SP	32GB	30.00	4G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
ST2G7SO5288-HA	16GB	30.00	2G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G7SO5288-SP	16GB	30.00	2G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G7SO5288-MD	16GB	30.00	2G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
288-PIN - DDR5 Value ECC CUDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST6G7CD538J-HM	48GB	31.25	6G x72	3Gx8	6400MT/s	1.1V	0°C to +70°C
ST6G6CD538J-HM	48GB	31.25	6G x64	3Gx8	6400MT/s	1.1V	0°C to +70°C
ST4G7CD528J-HA	32GB	31.25	4G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
SR4G7CD528J-SE	32GB	31.25	4G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
ST2G7CD528J-HA	16GB	31.25	2G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
SR2G7CD528J-SE	16GB	31.25	2G x72	2Gx8	6400MT/s	1.1V	0°C to +70°C
SR1G6SO5168-SP	8GB	30.00	1G x64	1Gx16	5600MT/s	1.1V	0°C to +70°C
288-PIN - DDR5 Value Non-ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST6G7CS538J-HM	48GB	30.00	6G x72	3Gx8	6400MT/s	1.1V	0°C to +70°C
SR6G6UD5388-SP	48GB	31.25	6G x64	3Gx8	5600MT/s	1.1V	0°C to +70°C
ST4G6UD5288-HA	32GB	31.25	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G6UD5288-SP	32GB	31.25	4G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G6UD5288-SE	32GB	31.25	4G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR3G6UD5388-SP	24GB	31.25	3G x64	3Gx8	5600MT/s	1.1V	0°C to +70°C
ST2G6UD5288-HA	16GB	31.25	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G6UD5288-SP	16GB	31.25	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G6UD5288-SE	16GB	31.25	2G x64	2Gx8	5600MT/s	1.1V	0°C to +70°C
SRMG6UD5M68-SP	12GB	31.25	1.5G x64	1.5Gx16	5600MT/s	1.1V	0°C to +70°C
SR1G6UD5168-SP	8GB	31.25	1G x64	1Gx16	5600MT/s	1.1V	0°C to +70°C

\* Reflects Operating Ambient Temperature

## DDR5 Value Memory Modules Ordering Information

288-PIN - DDR5 Value ECC UDIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST4G7UD5288-HA	32GB	31.25	4G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR4G7UD5288-SP	32GB	31.25	4G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
ST2G7UD5288-HA	16GB	31.25	2G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C
SR2G7UD5288-SP	16GB	31.25	2G x72	2Gx8	5600MT/s	1.1V	0°C to +70°C

\* Reflects Operating Ambient Temperature



For more information, please visit: [www.smartm.com](http://www.smartm.com)

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

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