



## DDR4 Value Memory

SMART 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.

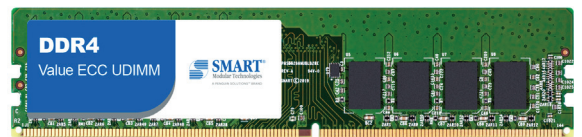
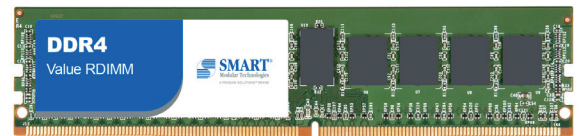
Value Memory module types, densities, and speed grades are the most commonly used modules for high performance computing, data centers, networking, storage, and embedded computing applications. Value Memory is fully supported by SMART, similar to its standard OEM modules.

### 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	Comp Config	Speed	Voltage	Temp*
ST8197RD440425-SC	64GB	31.25	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-HD	64GB	30.75	8Gb x72	4Gx4	3200MT/s	1.2V	0°C to +70°C
ST4097RD440425-HD	32GB	30.75	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
SR4097RD440425-SC	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
ST4097RD420425-SE	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-HE	32GB	31.25	4Gb 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
ST2047RD420425-MR	16GB	31.25	2Gb x72	2Gx4	3200MT/s	1.2V	0°C to +70°C
ST2047RD420425-HE	16GB	31.25	2Gb x72	2Gx4	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
SR2047RD410825-SE	16GB	31.25	2Gb x72	1Gx8	3200MT/s	1.2V	0°C to +70°C

### 288-PIN - DDR4 Value Non-ECC UDIMM

SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
SR4096UD420825-SC	32GB	31.25	4Gb x64	2Gx8	3200MT/s	1.2V	0°C to +70°C
ST4096UD420825-HD	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
SR1026UD411625-SC	8GB	31.25	1Gb x64	1Gx16	3200MT/s	1.2V	0°C to +70°C
ST1026UD411625-HD	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
SR5126UD451625-SG	4GB	31.25	4Gb x64	512Mx64	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

### 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
ST2047UD420825-HD	16GB	31.25	2Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR2047UD420825-SC	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

\* Reflects Operating Ambient Temperature

## Ordering Information

260-PIN - DDR4 Value Non-ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
ST4096SO420825-HD	32GB	30.00	4Gb x64	2Gx8	3200MT/s	1.2V	0°C to +70°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
ST2046SO410825-SE	16GB	30.00	2Gb x64	1Gx8	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
ST2046SO410893-SE	16GB	30.00	2Gb x64	1Gx8	2666MT/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
ST1026SO410825-HE	8GB	30.00	1Gb x64	1Gx8	3200MT/s	1.2V	0°C to +70°C
ST1026SO410893-SE	8GB	30.00	1Gb x64	1Gx8	2666MT/s	1.2V	0°C to +70°C
SR5126SO451625-SG	4GB	30.00	4Gb x64	512Mx64	3200MT/s	1.2V	0°C to +70°C
ST5126SO451625-HE	4GB	30.00	512Mb x64	512Mx16	3200MT/s	1.2V	0°C to +70°C

260-PIN - DDR4 Value ECC SODIMM							
SMART Part Number	Density	Height (mm)	Module Config	Comp Config	Speed	Voltage	Temp*
SR4097SO420825-SC	32GB	30.00	4Gb x72	2Gx8	3200MT/s	1.2V	0°C to +70°C
SR2047SO420825-SC	16GB	30.00	2Gb 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*
SR1637LR440425-SD	128GB	31.25	16Gb x72	8Gx4	3200MT/s	1.2V	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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