



# Momentum DRAM Series : DDR4

The Global Leader in Specialized Storage and Memory Solutions



## KEY FEATURES

- Density: 8GB to 32GB
- Maximum bandwidth 3200MT/s (DDR4)
- JEDEC Standard 1.2V
- ATP Own-build
- Decreased voltage for better power efficiency
- Unique ATP TDBI decreases error rate over time
- Improves data integrity and offers better compatibility
- Operating Temperature: 0 °C to 85 °C

The new Momentum Series industrial DDR4 memory module offers a 3200 MT/s data transfer rate combined with a low 1.2V power consumption, ensuring faster performance and greater power savings. It adheres to all JEDEC standards and utilizes top-tier DRAM chips to provide high levels of reliability, compatibility, and stability across various industrial applications. With ATP's commitment to quality control and rigorous verification processes, our products consistently deliver dependable results.

Momentum DDR4 memory modules are ideal for use in:

- Networking storage systems
- Embedded systems
- Edge AI
- Industrial PCs
- Retail & Digital Signage

## Specification and Ordering Information

Product	DIMM Type	Density	Speed (MT/s)	Operating Temp.	PCB Height	Part Number	ATP TDBI	Wide Temp.
DDR4	Non-ECC UDIMM	8GB	3200	0 °C to 85 °C	Low Profile	R48G00UD328ACSC	•	▲
		16GB	3200	0 °C to 85 °C	Low Profile	R416G0UD328BCSC	•	▲
		32GB	3200	0 °C to 85 °C	Low Profile	R432G0UD328BASC	•	▲
	Non-ECC SO-DIMM	8GB	3200	0 °C to 85 °C	Low Profile	R48G00SD328ACSC	•	▲
		16GB	3200	0 °C to 85 °C	Low Profile	R416G0SD3282CSC	•	▲
		32GB	3200	0 °C to 85 °C	Low Profile	R432G0SD3282ASC	•	▲

▲: Optional



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## WE BUILD WITH YOU

Product spec and its related information are subject to change without advance notice.

Please refer to [www.atpinc.com](http://www.atpinc.com) for latest information

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