

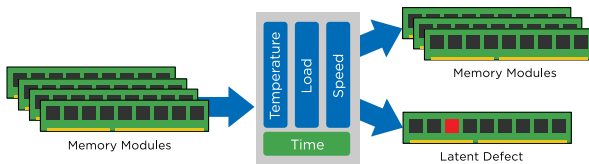
## SMART Enterprise Memory

Reliable, Trusted, Proven

### What is Enterprise Memory?

- SMART's Enterprise Memory starts with top-grade Tier 1 DRAMs sourced directly from the top three DRAM suppliers.
- These are built into modules using SMART's state-of-the-art assembly equipment.
- The modules undergo a rigorous and comprehensive 3-part Enterprise Test Process which includes stress, temperature and time.
- SMART's unique and proven screening process using custom-built test equipment and software results in only the highest quality, most reliable memory modules shipping to customers.

SMART Enterprise Memory Test Process



### Why is it Needed?

- Memory failures occur due to the introduction of new smaller process technologies, faster speeds, higher DRAM densities, multi-die packaging and other factors such as test escapes.
- Memory failures in the field cause significant disruption and money.
- Enterprise Memory is needed for mission-critical applications where memory failures are not an option and highly reliable, uninterrupted service is mandatory.
- Enterprise Memory helps lower OEM costs for servicing and minimizing warranty overhead.
- Enterprise Memory helps to maintain customers' reputation for providing highly reliable computing equipment.

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

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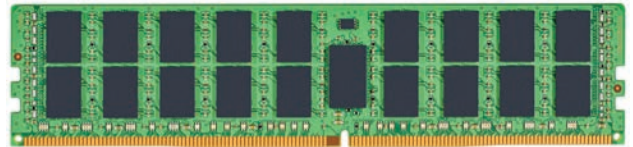
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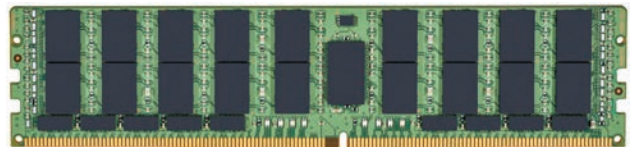
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DDR4 RDIMM



DDR4 LRDIMM



DDR4 VLP RDIMM



### Applications

- Enterprise data centers
- Enterprise networking and telecom equipment
- High performance computing

Module Type	Density Range
DDR4 RDIMM	4GB-256GB
DDR4 LRDIMM	16GB-256GB
DDR4 VLP RDIMM	4GB-32GB