

SMART DRAM for Hyperscale Networking

Reliable, Trusted, Proven

With the ability to scale as demand increases, hyperscaling architecture requires the ability add memory that can be seamlessly provisioned into compute, networking and storage applications such as cloud, big data or distributed storage systems. SMART Modular provides a wide variety of memory solutions such as VLP RDIMMs and VLP Mini-DIMMs which are used in highly dense hyperscale networking equipment to help maximize density, performance, and reliability.

Why SMART DuraMemory?

- Highest density in a small form factor with ultra-low profile height
- High Reliability; Mini-DIMMs have more power and ground pins vs SO-DIMMs and are more reliable for network and telecom applications
- Long-time supply partner —SMART Modular understands the requirements for pricing, inventory and response from a sustained business partnership.
- Long life product support to align with equipment life cycles of 5-10 years



DDR4 VLP RDIMM

- Up to 64GB
- Up to DDR4-3200



DDR4 VLP or ULP Mini-DIMM

- Up to 32GB
- Up to DDR4-3200

Applications

- Network Interface Cards (NICs)
- Hyperscale network switching equipment



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