

SMART DRAM Memory for Networking & Telecom Applications

Reliable, Trusted, Proven

Why SMART?

- Memory modules designed and built for reliable operation in harsh operating environments
- Wide portfolio of memory products including form factors, technologies, speeds, and densities that are ideally suited for networking and telecom
- In-house I-temp processing for high reliability, lower costs and shorter lead-times
- SMART offers a variety of special features to enhance reliability

Special Features to support Networking and Telecom



Industrial Temperature



Component underfill for vibration resistance



Conformal coating for moisture and environmental protection



Long term supply and technology support

Module retention clips for

high shock and vibration

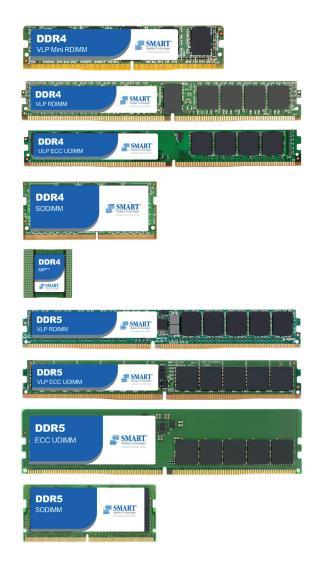
Anti-sulfur passive

components for environmental protection

applications

Applications

- Anti-sulfur passive components for environmental protection
- Routers / Gateways
- Ethernet Switching
- VPN and Firewall servers
- Streaming multimedia



Product Summary Overview

DRAM High Performance	Computing (HPC) Applications		
Technology	Module Type	Speeds	Densities
DDR5	VLP RDIMM	DDR5-4800/5600	32GB, 48GB
	ECC UDIMM		48GB
	ECC VLP UDIMM		16GB - 64GB
	Non-ECC SODIMM		24GB, 48GB
	ECC SODIMM		16GB - 64GB
DDR4	RDIMM	 DDR4-2666/2933/3200 	8GB - 32GB
	Mini-RDIMM		8GB, 16GB
	ULP Mini-RDIMM		16GB, 32GB
	VLP Mini-RDIMM		16GB, 32GB
	VLP RDIMM		8GB - 64GB
	Non-ECC UDIMM		4GB - 32GB
	ECC UDIMM		4GB - 32GB
	ECC ULP UDIMM		32GB
	Non-ECC VLP Mini-UDIMM		4GB
	ECC VLP Mini-UDIMM		4GB
	Non-ECC SODIMM		2GB - 32GB
	ECC SODIMM		4GB - 32GB
	MIP		4GB - 16GB

Individual part nos. can be found on www.smartm.com



For more information, please visit: www.smartm.com

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

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