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
- Anti-sulfur passive components for environmental protection
- Module retention clips for high shock and vibration applications
- Long term supply and technology support

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

SMART®
Modular Technologies
A PENGUIN SOLUTIONS® BRAND

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

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