

SMART DRAM Memory for Defense Applications

Reliable, Trusted, Proven

Why SMART Memory for Defense Applications

SMART's memory products are built to withstand the extreme operating environments military settings demand. Combining rigorous design, test and manufacturing processes with high quality materials, SMART's memory products are built for endurance.

SMART's memory modules are offered in a variety of form factors and DRAM technologies. SMART provides long-term product support specifically aligned for defense and industrial applications.

Special features to support defense applications



Industrial temperature and wide temperature



Zefr high reliability option



100% high and low temperature testing



Component underfill for vibration resistance



CAnti-sulfur passive components for environmental protection



Conformal coating for moisture and environmental protection



Module retention clips for high shock and vibration applications







Products shown represent a sampling of SMART DIMMs for industrial applications

| Technology | Module Type | Densities |
|------------|------------------------|------------|
| DDR5 | VLP RDIMM | Up to 48GB |
| | VLP ECC UDIMM | Up to 48GB |
| | ECC and non-ECC SODIMM | Up to 48GB |
| DDR4 | VLP RDIMM | Up to 64GB |
| | VLP or ULP Mini-DIMM | Up to 32GB |
| | ECC and non-ECC SODIMM | Up to 32GB |
| | | |

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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