



SMART DRAM Memory for IIoT Applications

Reliable, Trusted, Proven

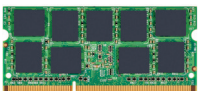
Why DRAM Memory?

SMART's DRAM memory products are able to meet the exponential growth of data and the associated need for data processing. Intelligent factories, automated machinery, smart buildings, automated agriculture equipment, and connected transportation applications are all producing enormous amounts of data which must be collected, processed, stored, and analyzed to meet changing needs. SMART's wide variety of memory products and services are well-suited to provide long-term and reliable support specifically aligned for IIoT applications.

SMART Memory is Ideal for IIoT

- Best product breadth, form factors, technologies, speeds, and densities
- Lower cost alternative than using off-the-shelf Industrial Grade DRAMs
- Multiple solutions to protect against environmental threats
- Shorter lead times
- Enhanced reliability

DDR4 Modules

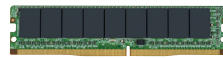
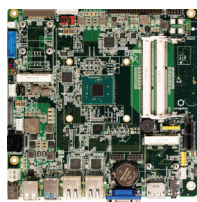


SO UDIMM



SO DIMM

- DDR4-2400 to 2933
- DDR4-3200 2H'19
- 4GB to 32GB
- ECC, non-ECC
- Other options
 - Industrial grade
 - Enterprise grade
 - Conformal coating
 - Heat spreaders

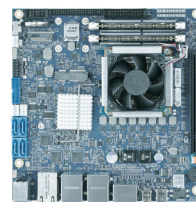


VLP Mini UDIMM



ULP Mini RDIMM

- DDR4-2400 to 2666
- 4GB to 16GB (32GB 2H'19)
- ECC
- Other options
 - Industrial grade
 - Enterprise grade
 - Conformal coating
 - Heat spreaders



MIP

- Module-in-a-Package
- DDR4-2400 to 3200
- 2GB to 8GB
- non-ECC (ECC option)
- Other options
 - Industrial grade
 - Enterprise grade
 - Conformal coating
 - Heat spreaders



Contact information

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