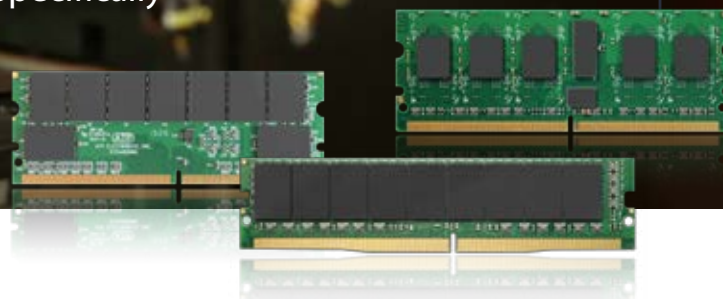




ATP Electronics, Inc.

ATP Available DDR4 ECC Mini-UDIMM

Targeted Product Portfolio, Engineered Specifically for Your Mission Critical Applications



Garner the small form factor of DRAM; ATP's DDR4 ECC VLP Mini-UDIMM is designed with high-speed performance offered in a variety of density and configuration. In addition to DDR4, ATP's Mini-DIMM is also provided in DDR2 and DDR3.

ATP's DDR4 ECC VLP Mini-UDIMM runs at a high-speed of 2400MHz with high density 16GB and operating voltage 1.2V, best suited for high-performance computing applications.

Features & Benefits

- Board Space Saving** Small form factor with 18.75 mm height, saving 60% space compared to standard DDR4 ECC UDIMM
- Data Integrity** Implementing Error Correcting Code which can detect and correct errors to ensure data integrity in high-performance operations
- High Performance** Speed up to 2400 MHz for Higher writing and reading efficiency for unbuffered DIMM, meeting customers' rapid operating demand
- Power Efficiency** ATP 16GB ECC VLP Mini-UDIMM with 1.2V supports large scaled operations and saves customers' electric bills
- High Reliability** Conducts 100% rigid testing methods (ATE and TDBI) to ensure product reliability and long-term operation readiness

Applications

- Networking systems
- Telecommunication
- infrastructure
- Industrial PCs
- Micro servers
- Cloud servers

DDR2	Density	Speed	Height(mm)	Voltage
244-PIN ECC VLP Mini-RDIMM	1GB to 2GB	667	18.3	1.8V
244-PIN ECC Mini-RDIMM	1GB to 2GB	800	30	1.8V
244-PIN ECC Mini-UDIMM	1GB	800	30	1.8V
DDR3	Density	Speed	Height(mm)	Voltage
244-PIN ECC VLP Mini-UDIMM	1GB-4GB	1600	18.75	1.35V
244-PIN ECC ULP Mini-UDIMM	1GB-8GB	1600/1866	17.8	1.35V/1.5V
244-PIN ECC Mini-UDIMM	2GB-16GB	1600	30	1.35V
244-PIN ECC VLP Mini-RDIMM	8GB	1600	18.75	1.35V
244-PIN ECC ULP Mini-RDIMM	1GB-4GB	1600	18.3	1.35V
244-PIN ECC Mini-RDIMM	2GB-8GB	1600	30	1.35V
DDR4	Density	Speed	Height(mm)	Voltage
288-PIN ECC VLP Mini-UDIMM	4GB-16GB	2400	18.75	1.2V

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