Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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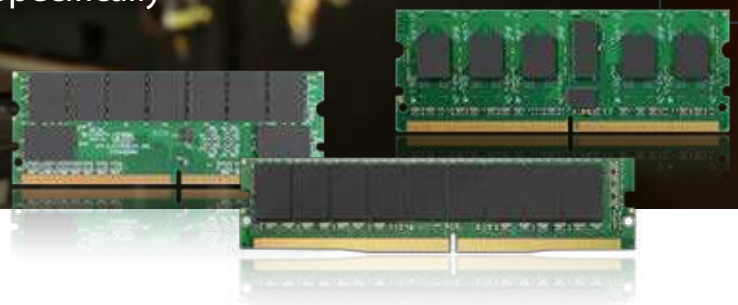Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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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