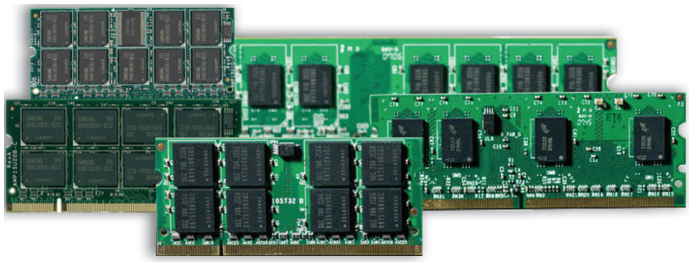
AMP4R01GD28E0SP-C1E
PC4-2166 ECC DIMM

amp inc
Memory and Storage Solutions for today's world
Accelerated Memory Production, Inc.



Product Description

amp inc's 288 pin Registered DIMM using (18) x8 bit DDR4 SDRAM organized as 72-bit wide. These DIMMs are intended for use as main memory in systems such as server and workstation computers. Range of operating frequencies, programmable latencies and burst lengths allow the same device to be useful for a variety of high bandwidth, high performance memory system applications.

With the operating voltage, 1.2V, the amp inc's DDR4 Registered DIMMs are ideal for servers and desktop computers. Main features include write leveling, data bus inversion and cyclic redundancy code.

Specifications

- Brand: Accelerated Memory Production, Inc.
- Model: AMP4R01GD28E0SP-C1E
- Type: 288-Pin - Registered DIMM DDR4 SDRAM
- Capacity: 8GB
- Speed: 2166 Mhz (PC4-2166)
- Latency Timings: CL14
- Features: Registered, ECC
- Voltage: 1.2V
- Height: Standard

Main Features

- ECC/72 bit wide
- On Die Termination (ODT)
- Supports 2166 MHz clock (2166 MT/s)
- CL= 14
- Supported Burst Length: 8 of 4 (Chop Burst)
- Write Leveling for maintaining skew
- Data Bus Inversion (DBI) to minimize I/O switching current
- CRC (Cyclic Redundancy Code) for enhanced data reliability

Applications

- Networking
- Personal Computers
- Gaming
- Military
- Industrial PCs
- Server Systems
- Transportation

Value-Added Services

- Long Life Product Cycle
- Locked BOM
- Custom Labeling
- Environmental Chamber Testing
- Conformal Coating
- Turnkey Manufacturing

Accelerated Memory Production, Inc.
To learn more about this product, contact your amp inc. Representative.

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Made in USA