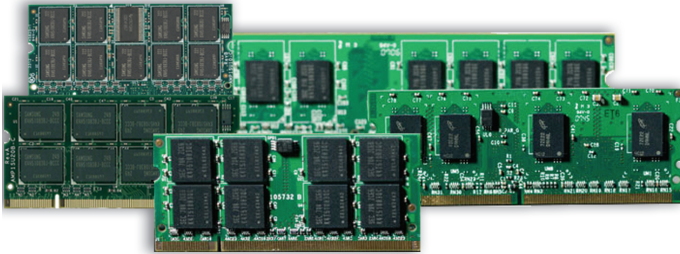


# AMP4N02GS28E1SN-C4H PC4-2400 Non-ECC UB SODIMM



## Product Description

The amp inc's 260 pin Unbuffered SODIMM using (16) x8 bit DDR4 SDRAM organized as 64-bit wide. These SODIMMs 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 Unbuffered SODIMMs are ideal for notebooks and embedded computers. Main features include write leveling, data bus inversion and cyclic redundancy code.

## Specifications

- Brand: Accelerated Memory Production, Inc.
- Model: AMP4N02GS28E1SN-C4H
- Type: 260-Pin - SODIMM DDR4 SDRAM
- Capacity: 16GB
- Speed: 2400 Mhz (PC4-2400)
- Latency Timings: CL17
- Features: UB, Non-ECC
- Voltage: 1.2V
- Height: Standard

## Main Features

- Non-ECC/64 bit wide
- On Die Termination
- Supports 2400 MHz clock (2400 MT/s)
- CL= 17
- 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.

www.ampinc.com sales@ampinc.com (714)460-9800

