ADATA Industrial & Embedded Solutions

DRAM MODULE

Designed for enterprise servers and data centers, ADATA's DDR4 R-DIMM features outstanding durability and power efficiency to meet the strictest demands of long-term operations. Without comprising reliability and stability, ADATA's DDR4 R-DIMMs run on a mere 1.2 volts, and thus require 20% less power than outdated DDR3 memory. With this in mind, ADATA's DDR4 R-DIMMs are your environmentally friendly choice for operational cost savings and extended lifespan.

Key Features

- High speed up to 2666MHz

- Large capacity up to 32GB

- Transfer bandwidths up to 17GB/s

- Energy efficient: save up to 20% compared to DDR3

- PCB gold plating: 30μ and up

- Intel Haswell-EP compatible for extreme performance

- High-quality PCB provides improved signal transfer and system stability

DDR4 2666 R-DIMM (Front)

DDR4 2666 R-DIMM (Back)

Target Applications

Server, Data Center, Embedded System, Box PC, POS

30μ Golden Finger	Wide Temperature	Temperature Sensor	Low Power Consumption
●	–	●	●

● Supported   – Not available

Specifications

Model	DDR4 2666 R-DIMM
Speed	2666MHz
Form Factor	Standard (1.18" height)
Interface	288 Pin
Capacity	4GB / 8GB / 16GB / 32GB
IC Configuration	512M x 8 / 1024M x 8 / 2048M x 8
Timing CL-tRCD-tRP-tRAS	19-19-19-43
Voltage	1.2V
Rank Number	1Rank / 2Rank
Operating Temperature	0°C to 85°C
Golden Finger Plating	30 micro inch
Warranty	Lifetime
Standard	JEDEC
RoHS	Yes
Application	Enterprise servers, Data centers

Ordering Info

Capacity	P/N	IC Configuration
4GB	AD4R2666W4G19-B	512M x 8
8GB	AD4R266638G19-B	1024M x 8
16GB	AD4R2666316G19-B	1024M x 8
32GB	AD4R2666732G19-B	2048M x 8

CE

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