

#### A9781929-AM

Dell® A9781929 Compatible Factory Original 32GB DDR4-2666MHz Registered ECC Dual Rank x4 1.2V 288-pin CL17 RDIMM

#### **Features:**

- JEDEC standard 1.2V ± 0.06V Power Supply
- $VDDQ = 1.2V \pm 0.06V$
- 1333 clock rate (2666 MT's DDR transfer rate)
- 16 Banks (4 Bank Groups)
- Functionality and operations comply with the DDR4 SDRAM datasheet
- Programmable CAS Latency: 17
- Programmable Additive Latency (Posted CAS): 0, CL 2, or CL - 1 clock
- Programmable CAS Write Latency (CWL) = 18 (DDR4- 2666)
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Bi-directional Differential Data Strobe
- Supports ECC error correction and detection
- On Die Termination using ODT pin
- Average Refresh Period 7.8us at lower then TCASE 85°C, 3.9us at 85°C < TCASE ≤ 95°C</li>
- Asynchronous Reset
- Temperature sensor with integrated SPD
- In compliance with RoHS
- Application: Server

## **Product Description**

This is a Dell® A9781929 compatible 32GB DDR4-2666MHz dual rank registered ECC 1.2V 288-pin CL17 factory original RDIMM is 100% guaranteed to be compatible with your system and to work right the first time. All our server memory is built to strict JEDEC standards. Our products are also guaranteed by federal law to not affect or void OEM warranties.

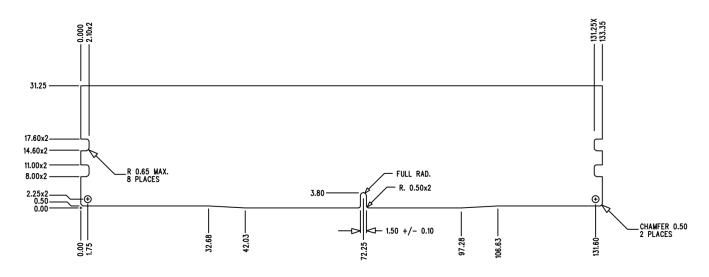
Phone: 877.292.1701



# Specifications

Parameter	Specification
Form Factor	RDIMM
DDR	DDR4
Density	32GB
Speed	2666MHz
No. of Pin	288
Voltage	1.2V
Rank x Org.	DR x 4
Cas Latency	CL17
Weight	0.045 kg
Dimensions	8.89 x 19.05 x 1.91 cm
Error Correction Code	ECC
Row Cycle Time (tRCmin)	46.25ns (min.)
Refresh to Active (tRFmin)	350ns (min.)
CL (IDD)	17 cycles
Row Active Time (tRASmin)	32ns(min.)
UL Rating	94 V - 0
Power (Operating)	4.30W
Operating Temperature	0° C to 85° C
Storage Temperature	-55° C to +100° C

# **Mechanical Description**



### **About AddOn Networks**

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

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