

AM2666D48R4LRN/128G

128GB Octal Rank x4 DDR4-2666MHZ LRDIMM



Features

- CAS-22-19-19 3DS Load Reduced Memory Kit
- 288-pin Load Reduced DDR4 DRAM Dual In-Line Memory Modules
- Buffer performance by LRDIMM presenting less load to system
- Power Supply: VDD=1.2V (1.14V to 1.26V)
- VDDQ = 1.2V (1.14V to 1.26V)
- VPP - 2.5V (2.375V to 2.75V)
- VDDSPD=2.25V to 2.75V
- Functionality and operations comply with the DDR4 SDRAM datasheet
- 16 internal banks
- Bank Grouping is applied, and CAS to CAS latency (tCCD_L, tCCD_S) for the banks in the same or different bank group accesses are available
- Data transfer rates: PC4-2400, PC4-2133
- Bi-Directional Differential Data Strobe
- 8-bit pre-fetch
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Supports ECC error correction and detection
- On-Die Termination (ODT)
- Temperature sensor with integrated SPD
- In compliance with RoHS
- Application: Server

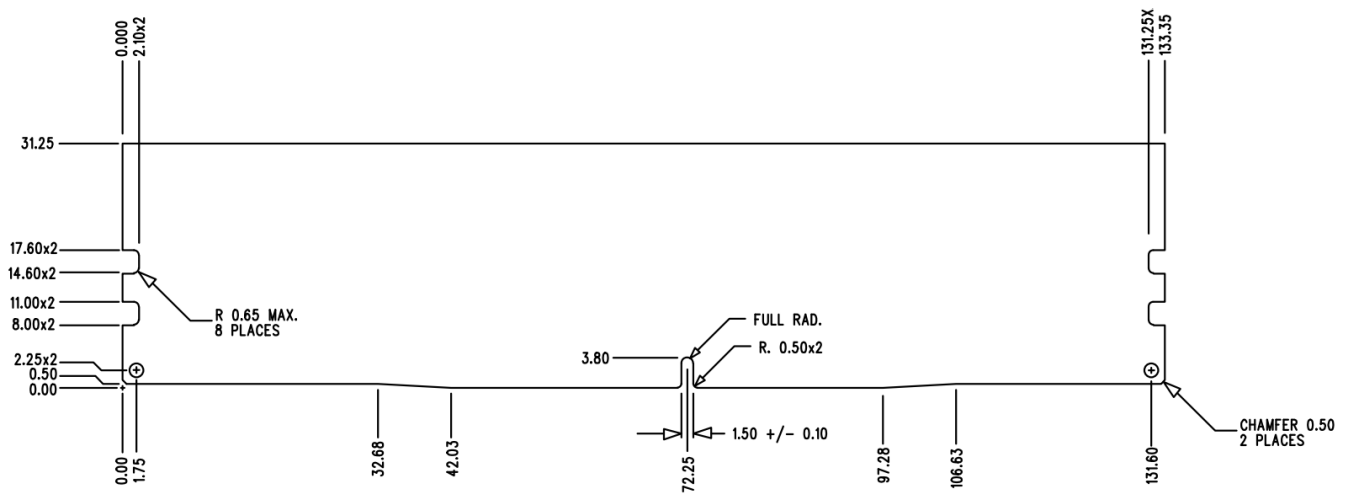
Product Description

This Industry Standard 128GB DDR4-2666MHz octal rank load-reduced ECC 1.2V 288-pin CL22 factory original LRDIMM is 100% guaranteed to be compatible with your system and to work right the first time. All of our server memory is built to strict JEDEC standards at one of the tier 1 facilities (Samsung, Micron, or Hynix). Our products are also guaranteed by federal law to not affect or void OEM warranties.

Specifications

Form Factor	LRDIMM
Kit Qty	1x 128GB
DDR	DDR4
Density	128GB
Speed	2666 Mbps
No. of Pin	288
Voltage	1.2V
Rank x Org.	8R x 4
Cas Latency	CL22
Weight	0.045 kg
Dimensions	8.89 x 19.05 x 1.91 cm
Error Correction Code	ECC
Row Cycle Time (tRCmin)	45.75ns(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



Contact Information

Founded in 1999, AddOn Networks is North America's leading provider of transceivers and high-speed cabling. With a reputation for high quality products as well as an extensive custom design portfolio, AddOn has the connectivity solution regardless of the requirement.

At AddOn, 100% of the products we ship every day are tested in the specific application for which they are intended—never batch or spec tested only. We run bandwidth, distance and IOS network tests. We have documented an impressive 0.03% failure rate over the last 10 years. To continue this rate of success we invest millions annually in our own on-site testing lab.

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