SNPHNDJ7C/16G-AM

Dell® Compatible Factory Original 16GB DDR4-2400MHz Registered ECC Dual Rank x4 1.2V 288-pin CL17 RDIMM

Features

- DDR4 functionality and operations supported as defined in the component data sheet
- 288-pin, registered dual in-line memory module (RDIMM)
- Fast data transfer rates: PC4-2400
- 16GB (2 Gig x 72)
- VDD = 1.20V (NOM)
- VPP = 2.5V (NOM)
- VDDSPD = 2.5V (NOM)
- Dual-rank
- Supports ECC error detection and correction
- Nominal and dynamic on-die termination (ODT) for data, strobe, and mask signals
- Low-power auto self refresh (LPASR)
- On-die VREFDQ generation and calibration
- On-board I2C temperature sensor with integrated serial presence-detect (SPD) EEPROM
- 16 internal banks; 4 groups of 4 banks each
- Fixed burst chop (BC) of 4 and burst length (BL) of 8 via the mode register set (MRS)
- Selectable BC4 or BL8 on-the-fly (OTF)
- Gold edge contacts
- Halogen-free
- Fly-by topology
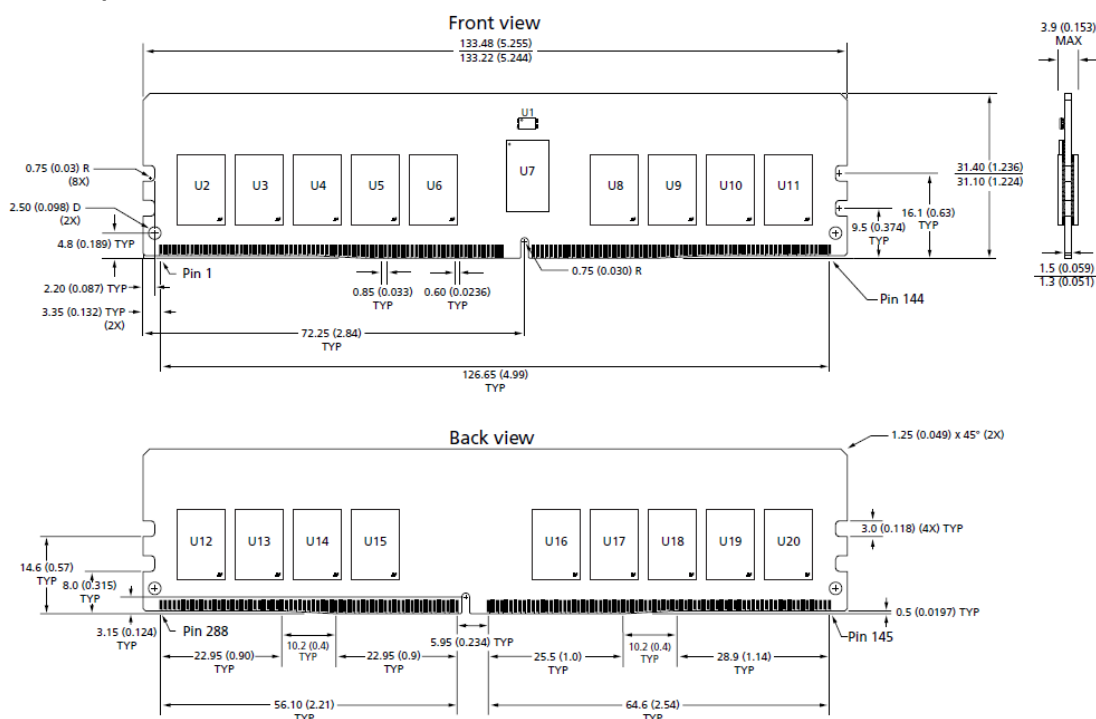- Terminated control, command, and address bus

Product Description

This Dell® SNPHNDJ7C/16G compatible 16GB DDR4-2400MHz 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 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

Parameter	Specification
DIMM Type	Registered
Memory Size	16GB
Memory Speed	DDR4-2400MHz
Voltage	1.2V
Pins	288
Rank	Dual
Error Correction	ECC
Chip by Value	X4
Row Cycle Time (tRCmin)	46.16NS (min.)
Refresh to Active (tRFmin)	350ns (min.)
CAS Latency	CL17
Row Active Time (tRASmin)	32ns (min.)
UL Rating	94 V - 0
Operating Temperature	0° C to 85° C
Storage Temperature	-55° C to +100° C

Mechanical Description

Notes: 1. All dimensions are in millimeters (inches); MAX/MIN or typical (TYP) where noted.
2. The dimensional diagram is for reference only.

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.

Corporate office:
AddOn Networks
15775 Gateway Circle
Tustin, CA 92780

Tel: 877-292-1701
Fax: 949-266-9273
Email: sales@addonnetworks.com
Email: support@addonnetworks.com
Web: http://www.addonnetworks.com