

SNPHNDJ7C/16G-C  
DELL 16GB DDR4-2400MHz Dual Rank x4  
1.2V 288-PIN CL17 RDIMM



## SNPHNDJ7C/16G-C

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



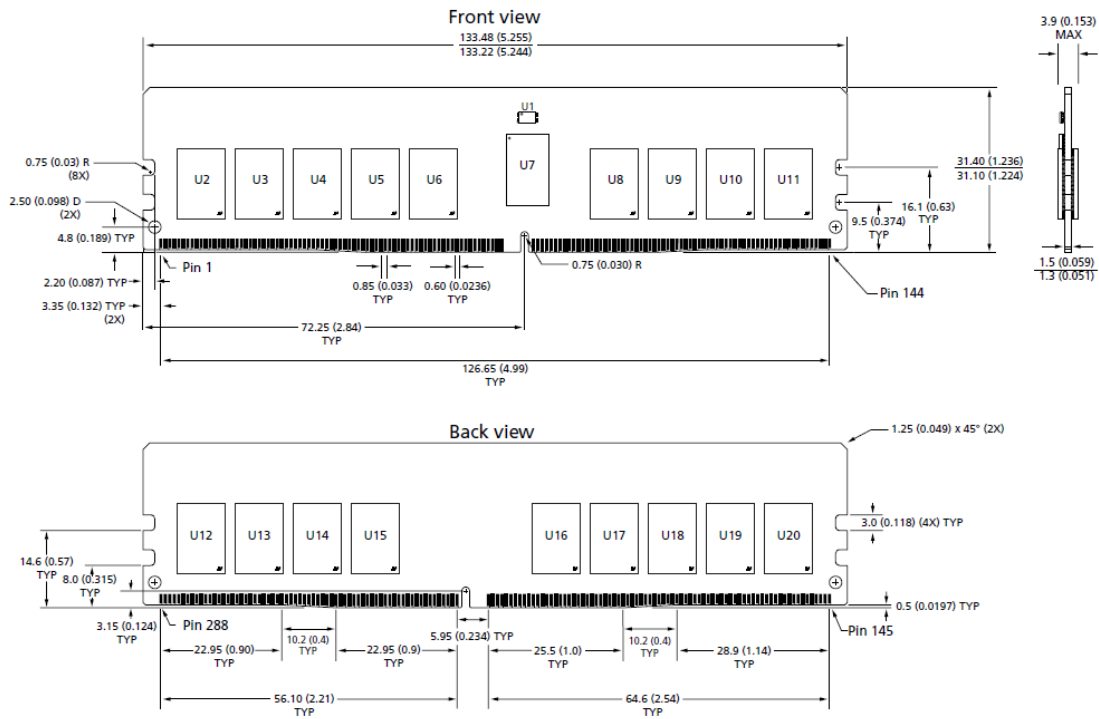
### Product Description

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. 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.