



Product Features

- Very Low Profile Specialized for use in 1U System
- Anti-Sulfuration Protection Against Harsh Environments
- JEDEC Standard 1.2V (1.26V~1.14V)
- Operating Environment: 0°C ~ 85°C
- RoHS Compliance
- CE/FCC Certification

Overview:

Quantum Digital Technology DDR4 UDIMM VLP offers a very low-profile design, and it is fully compatible with all 1U devices. These modules comply with all relevant JEDEC standards and are available in 4GB to 16GB capacities.

VLP modules are specialized for use in 1U systems, and the height is lower than 1.18 inches. These modules improve airflow and reduces thermal impact on the system.

Specifications:

Interface	DDR4
Form Factor	UDIMM VLP
Data Rate	2133 MT/s, 2400 MT/s, 2666 MT/s
Capacity	4GB, 8GB, 16GB
Function	Non-ECC Unbuffered Memory
Pin Number	288pin
Width	64Bits
Voltage	1.2V
PCB Height	0.738 Inches
Operating Temperature	0°C to 85°C
Anti-Sulfuration	Y

Order Information:

Density	Component Composition	Custom Part Number	Rank	Voltage	Description
4GB	512Mx8	TBD	1Rx8	1.2V	DDR4 2666 UDIMM VLP
4GB	512Mx16	TBD	1Rx16	1.2V	DDR4 2666 UDIMM VLP
8GB	512Mx8	TBD	1Rx8	1.2V	DDR4 2666 UDIMM VLP
8GB	1Gx8	TBD	1Rx8	1.2V	DDR4 2666 UDIMM VLP
16GB	1Gx8	TBD	2Rx8	1.2V	DDR4 2666 UDIMM VLP
32GB	2Gx8	TBD	2Rx8	1.2V	DDR4 2666 UDIMM VLP