



DDR3 VLP UDIMM

Product Features

- Very Low Profile Specialized... Use in 1U System
- JEDEC Standard 1.5V (1.425V~1.575V) & 1.35V (1.28V~1.45V)
- Operating Environment: 0°C ~ 85°C
- RoHS Compliance
- CE/FCC Certification

Overview:

Quantum Digital Technology DDR3 UDIMM VLP is a memory module with a low-profile design, it complies with 1U server applications and other small-scale devices. The modules are JEDEC standards and are available in 2GB to 8GB capacities. Data transfer rates are standard 1066MT/s, 1333MT/s, 1600MT/s, and 1866MT/s.

VLP modules are made for 1U systems, and the height is lower than 1.18 inches. This design allows better airflow inside the system and reduces thermal impact.

Specifications:

Interface	DDR3
Form Factor	UDIMM VLP
Data Rate	1066 MT/s, 1333 MT/s, 1600 MT/s, 1866 MT/s
Capacity	2GB, 4GB, 8GB
Function	Non-ECC Unbuffered Memory
Pin Number	240pin
Width	64Bits
Voltage	1.5V, 1.35V
PCB Height	0.738 Inches
Operating Temperature	0°C to 85°C

Order Information:

Density	Component Composition	Custom Part Number	Rank	Voltage	Description
2GB	256Mx8	TBD	1Rx8	1.5V/1.35V	DDR3 1866 UDIMM VLP
2GB	256Mx8	TBD	1Rx8	1.5V/1.35V	DDR3 1866 UDIMM VLP
4GB	256Mx8	TBD	2Rx8	1.5V/1.35V	DDR3 1600 UDIMM VLP
4GB	512Mx8	TBD	1Rx8	1.5V/1.35V	DDR3 1866 UDIMM VLP
8GB	512Mx8	TBD	2Rx8	1.5V/1.35V	DDR3 1600 UDIMM VLP