DDR3 VLP SODIMM

Product Features

- Very Low Profile Specialized for 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

Overview:

Quantum Digital Technology DDR3 SODIMM VLP is a compact memory module with a low-profile design, and it is fully compatible with 1U servers. The modules meet JEDEC standards and are available in 2GB to 8GB capacities, with all data transfer rates off DDR3.

VLP modules are built for 1U systems. The height is lower than 1.18 inches. It improves airflow and reduces thermal impact on the system.

Specifications:

Interface	DDR3
Form Factor	SODIMM VLP
Data Rate	1333 MT/s, 1600 MT/s, 1866 MT/s
Capacity	2GB, 4GB, 8GB
Function	Non-ECC Unbuffered Memory
Pin Number	204pin
Width	64Bits
Voltage	1.5V, 1.35V
PCB Height	1.0 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 1600 SODIMM VLP
4GB	256Mx8	TBD	2Rx8	1.5V/1.35V	DDR3 1866 SODIMM VLP
4GB	512Mx8	TBD	1Rx8	1.5V/1.35V	DDR3 1600 SODIMM VLP
8GB	512Mx8	TBD	2Rx8	1.5V/1.35V	DDR3 1866 SODIMM VLP