



DDR3 Unbuffered DIMM

Product Features

- 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 is an industrial memory module that provides lasting performance and is designed for variety market segment such as automation, surveillance, handheld devices, and embedded applications. The modules comply with JEDEC standards and are available in 2GB to 8GB capacities. Data transfer rates are standard DDR3 spectrum of speeds which are 1066MT/s, 1333MT/s, 1600MT/s, and 1866MT/s.

Specifications:

Interface	DDR3
Form Factor	UDIMM
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	1.18 Inches
Operating Temperature	0°C to 85°C

Order Information:

Density	Custom Part Numbers	Component Composition	Rank	Voltage	Description
2GB	TBD	256Mx8	1Rx8	1.5V/1.35V	DDR3 1866 UDIMM

4GB	TBD	256Mx8	2Rx8	1.5V/1.35V	DDR3 1866 UDIMM
4GB	TBD	512Mx8	1Rx8	1.5V/1.35V	DDR3 1866 UDIMM
8GB	TBD	512Mx8	2Rx8	1.5V/1.35V	DDR3 1866 UDIMM