



DDR3 SODIMM

Product Features

- JEDEC Standard 1.5V (1.425V~1.575V) & 1.35V (1.28V~1.45V)
- Operating Environment: 0°C ~ 85°C
- RoHS Compliance

Overview: Digital Quantum Technology DDR3 SODIMM module is a compact industrial standards memory module that is designed for variety of market segment. DDR3 SODIMM memory module is a JEDEC standard products and are available in 1GB to 8GB capacities. DDR3 standard speeds applies 1333MT/s, 1600MT/s, and 1866MT/s.

Specifications:

Interface	DDR3
Form Factor	SODIMM
Data Rate	1066 MT/s, 1333 MT/s, 1600 MT/s, 1866 MT/s
Capacity	1GB, 2GB, 4GB, 8GB
Function	Non-ECC Unbuffered Memory
Pin Number	204pin
Width	64Bits
Voltage	1.5V, 1.35V
PCB Height	1.18 Inches
Operating Temperature	0°C to 85°C

Order Information:

Density	Component Composition	Custom Part Number	Rank	Voltage	Description
1GB	128Mx16	TBD	1Rx16	1.5V/1.35V	DDR3 1866 SODIMM
2GB	256Mx8	TBD	1Rx8	1.5V/1.35V	DDR3 1866 SODIMM

4GB	256Mx16	TBD	2Rx16	1.5V/1.35 V	DDR3 1866 SODIMM
4GB	256Mx8	TBD	2Rx8	1.5V/1.35 V	DDR3 1866 SODIMM
4GB	512Mx8	TBD	1Rx8	1.5V/1.35 V	DDR3 1866 SODIMM
8GB	512Mx8	TBD	2Rx8	1.5V/1.35 V	DDR3 1866 SODIMM