

VIRTUUM DDR3 MEMORY

DIMM, SODIMM AND MINI-DIMM FORM FACTORS, ECC OR NON-ECC, UP TO -40 TO 95C OPERATING



Introduction

Virtium Industrial **DDR3** memory modules are available in densities up to 32GB in a variety of form factors and heights.

Virtium DDR3 modules deliver higher memory bandwidth and lower power consumption and are supported by leading-edge CPU processors.

Key Features

- DIMM, SODIMM and Mini-DIMM
- ECC or Non-ECC memory
- 4GB to 32GB capacities
- 1866, 1600 and 1333

- Standard, VLP and ULP
- Up to -40C to +95C operating
- CALL or EMAIL us for more information and to help select the product for your needs

DRAM Specification

Series	DDR3
Module Type	Available in DIMM, SODIMM and Mini-DIMM
Frequency	PC3-14900, PC3-12800 and PC3-10600 1866, 1600 and 1333
Capacity	4GB, 8GB, 16GB and 32GB
Function	Registered or Unbuffered ECC or Non-ECC Chip Configuration: x8 and x4 Rank: Single, Dual and Quad

General

Electrical	1.35 VDC / 1.5VDC
Mechanical	Standard, VLP and ULP
Temperature	Operating: Standard Grade: 0 to +85°C Operating: Extended Grade: -25 to +95°C Operating: Industrial Grade: -40 to +95°C
RoHS	Compliant