# **Memory Module Specifications**

SemiTank

R&D | OEM | ODM SSD & DDRAM

#### ST16D3P13C816G

## SemiTank C8 16GB DDR3 1600 U-DIMM

#### **DESCRIPTION**

This document describes DDR3 240 Pin U-DIMM Non-ECC, P/N: ST16D3P13C816G. This Memory Module based on Capacity 16GB, Frequency 1600 Mhz, Latency CL11, Data Transfer Bandwidth 12.800 MB/s. DDR3 240 Pin U-DIMM Non-ECC uses gold contact fingers and used for:

- \* Desktop.
- \* All in One Computer.
- \* Industrial Computer.
- \* Mini Computer.

The electrical and mechanical specifications are as follows:

#### **Feature**

- Increased Fundamental Frequency, Faster Speeds.
- Unleashed Capacity, Stronger, Multitasking.
- Improved Structural Composition, Greater Efficiency.
- Reduced Working Voltage. Better Energy Efficiency.
- RoHS Compliant and Halogen-Free.

#### **SPECIFICATIONS**

Module type	DDR3 240 Pin U-DIMM Non-ECC
Product Dimensions	133.35*18.75*3.37 mm
Series	C8 Series
Frequency	1600 Mhz
Latency	CL11
Data Transfer Bandwidth	PC3 12800 12.800 MB/s
Capacity	16GB
Voltage	1.35V
Voltage Operating Temperature	1.35V 0°C to +70°C
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Operating Temperature	0° C to +70° C



### \*Note:

- We reserve the right to modify product specifications without prior notice.
- Check "Product Compatibility Inquiry" before purchase for further info.