

# DDR3 WT DIMM



## Product Features

- JEDEC standard 1.35V(1.28V~1.45V) & 1.5V(1.425V~1.575V) Power Supply
- JEDEC Standard 240-pin Dual In-Line Memory Module
- 8 bit pre-fetch
- On Die Termination with ODT pin
- Bi-directional Differential Data Strobe
- SDRAM operating temperature range  $-40^{\circ}\text{C} \leq \text{TA} \leq +85^{\circ}\text{C}$
- 30 $\mu$ " Gold Finger
- RoHS Compliant

## Overview:

Designed for industrial systems, Innodisk's Wide Temperature DRAM modules are best suited for applications that must work in extreme temperatures. These modules use industrial-grade SDRAM components with 30 $\mu$ " Gold Finger to ensure that the memory maintains its high-quality signal, even at temperatures as low as  $-40^{\circ}\text{C}$  or as high as  $85^{\circ}\text{C}$ .

**Specifications:**

|                                |                                 |
|--------------------------------|---------------------------------|
| Series                         | Unbuffered Wide Temperature     |
| Module Type                    | DDR3 LONG DIMM                  |
| Form Factor                    | LONG DIMM                       |
| Interface                      | DDR3                            |
| Data Rate                      | 1066 MT/s, 1333 MT/s, 1600 MT/s |
| Capacity                       | 2GB, 4GB, 8GB                   |
| Function                       | Non-ECC Unbuffered Memory       |
| Pin Number                     | 240pin                          |
| Width                          | 64Bits                          |
| Voltage                        | 1.35V, 1.5V                     |
| PCB Height                     | 1.18 Inches                     |
| Operation Temperature          | -40°C ~ +85°C                   |
| Golden finger 30μ”             | Y                               |
| Value-Added Service (Optional) | Conformal Coating, Side Fill    |