

Standard



DDR3 SO-DIMM

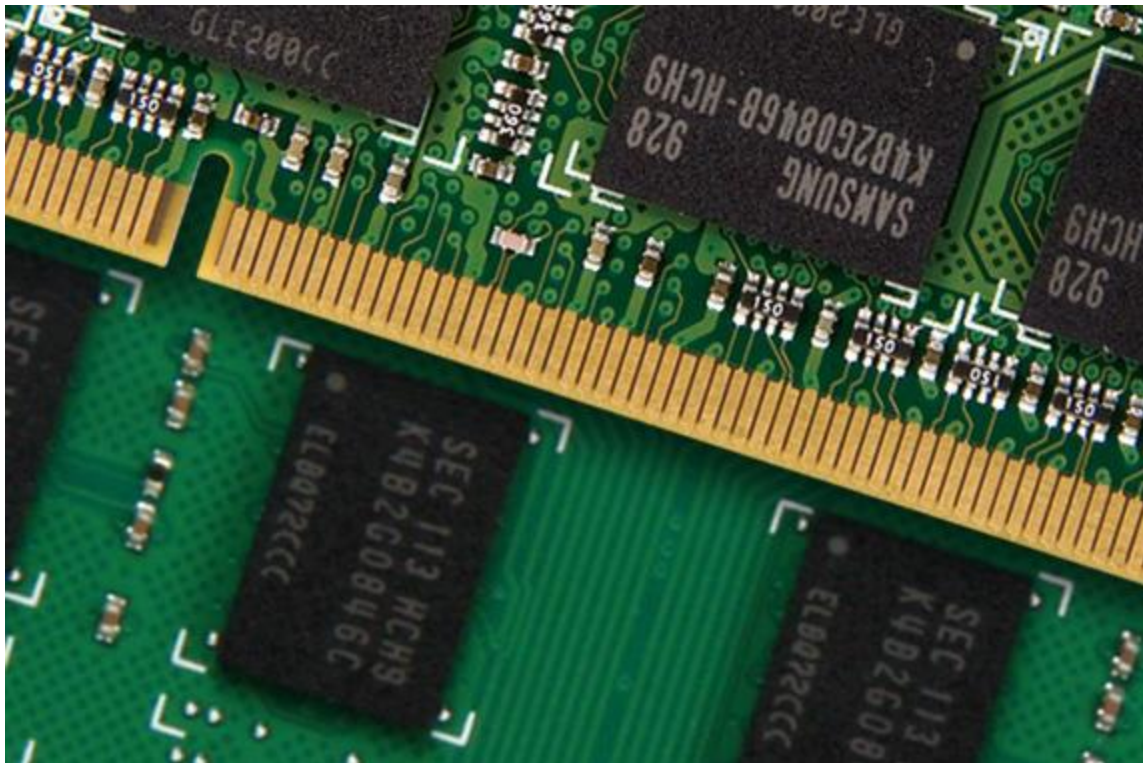
Transcend's DDR3 SO-DIMM offers exceptional speed and reliability for notebooks, small form-factor industrial computers, POS terminals, medical diagnostic equipment, and mini-ITX systems. Made of the highest-quality brand-name DRAM memory chips and components, these modules are also tested to ensure stability and multi-system compatibility.

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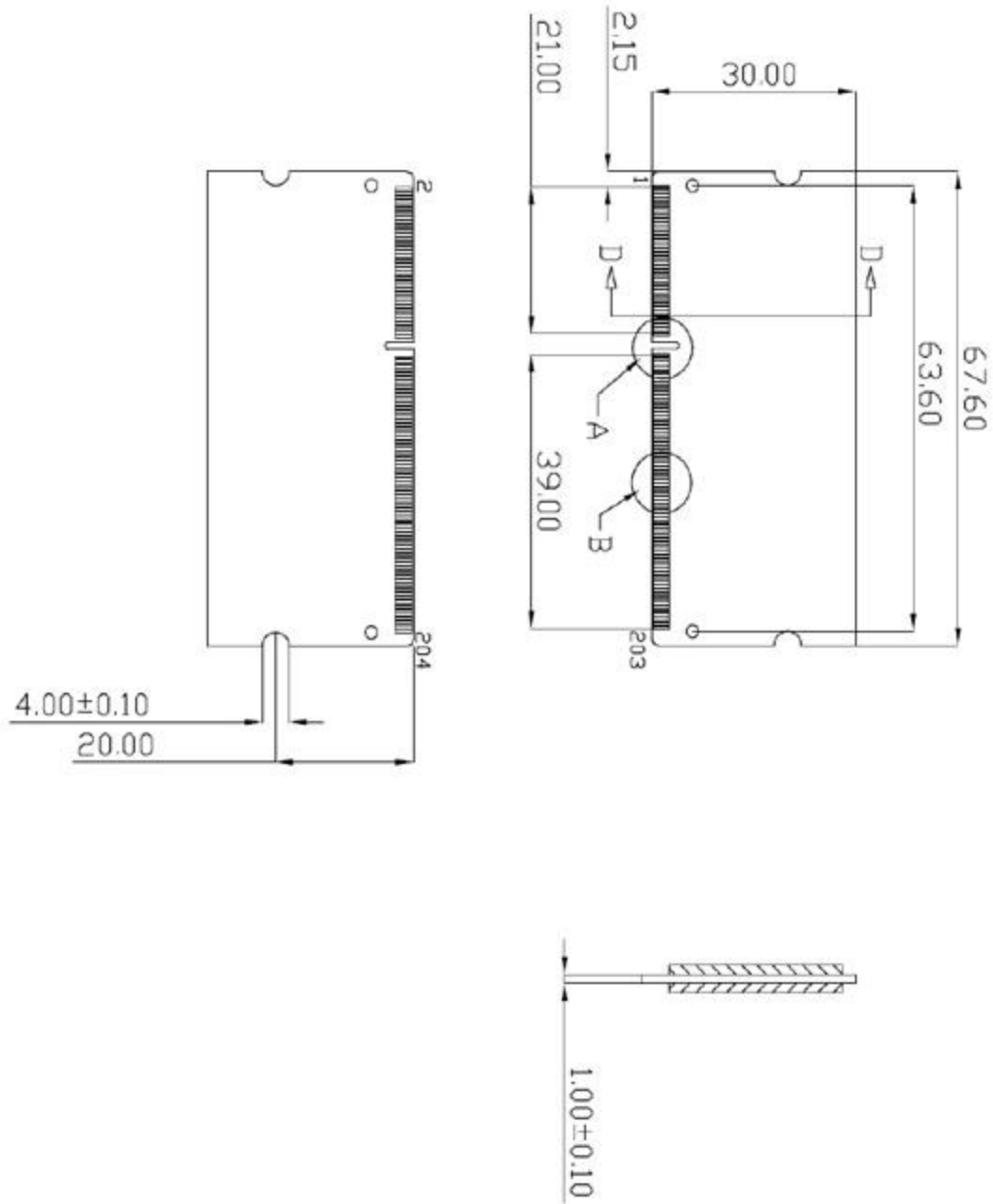
Features

- JEDEC standard 1.5V $\pm$ 0.075V power supply

- 8 bit pre-fetch
- Burst Length: 4, 8
- Bi-directional differential data-strobe
- Internal calibration through ZQ pin
- On-die termination with ODT pin
- Serial presence detect with EEPROM
- 100% tested for stability, compatibility and performance



Specifications



Module Type

DDR3 Unbuffered SO-DIMM

Frequency

533/667/800MHz for 1066/1333/1600Mb/s/Pin

Number of Rank(s)	1 rank / 2 ranks
Number of Pin(s)	204 pin
Capacity	2GB / 4GB / 8GB
DRAM Configuration	256Mx8 / 512Mx8
Timing Description	7-7-7 / 9-9-9 / 11-11-11
Voltage	1.5V
PCB Height	1.18 inches
Operating Temperature	0 ~ 85 °C
Warranty	Limited Lifetime Warranty* *Please access here for more information about Transcend Warranty Policy.

Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios.

For special applications and environments, it is strongly suggested to contact Transcend beforehand for clarification.