

Low Voltage



DDR3L SO-DIMM

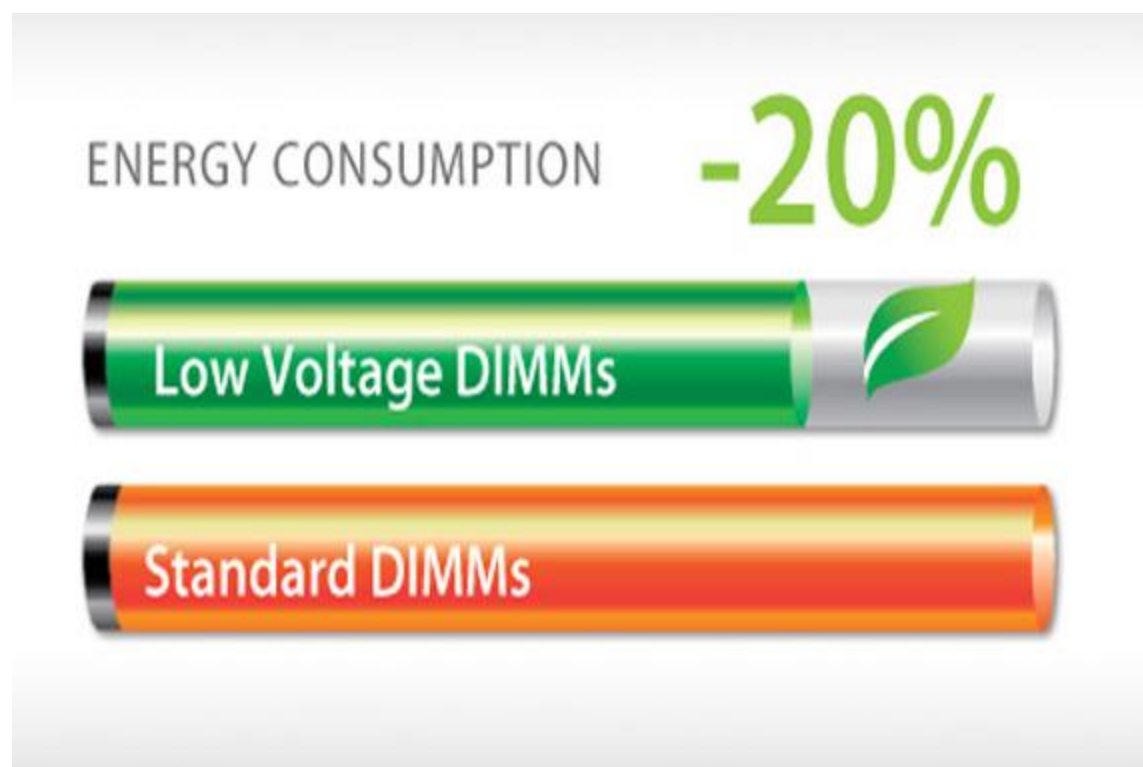
Small form-factor cases and slim notebook enclosures usually come hand-in-hand with tightly spaced components with little room for heat dissipation. Transcend's DDR3 Low Voltage SO-DIMM operates at a nominal voltage of just 1.35V, which reduces both heat produced and power consumed, making it ideal for compact, low-power mini-ITX systems and slim, power-efficient notebooks.

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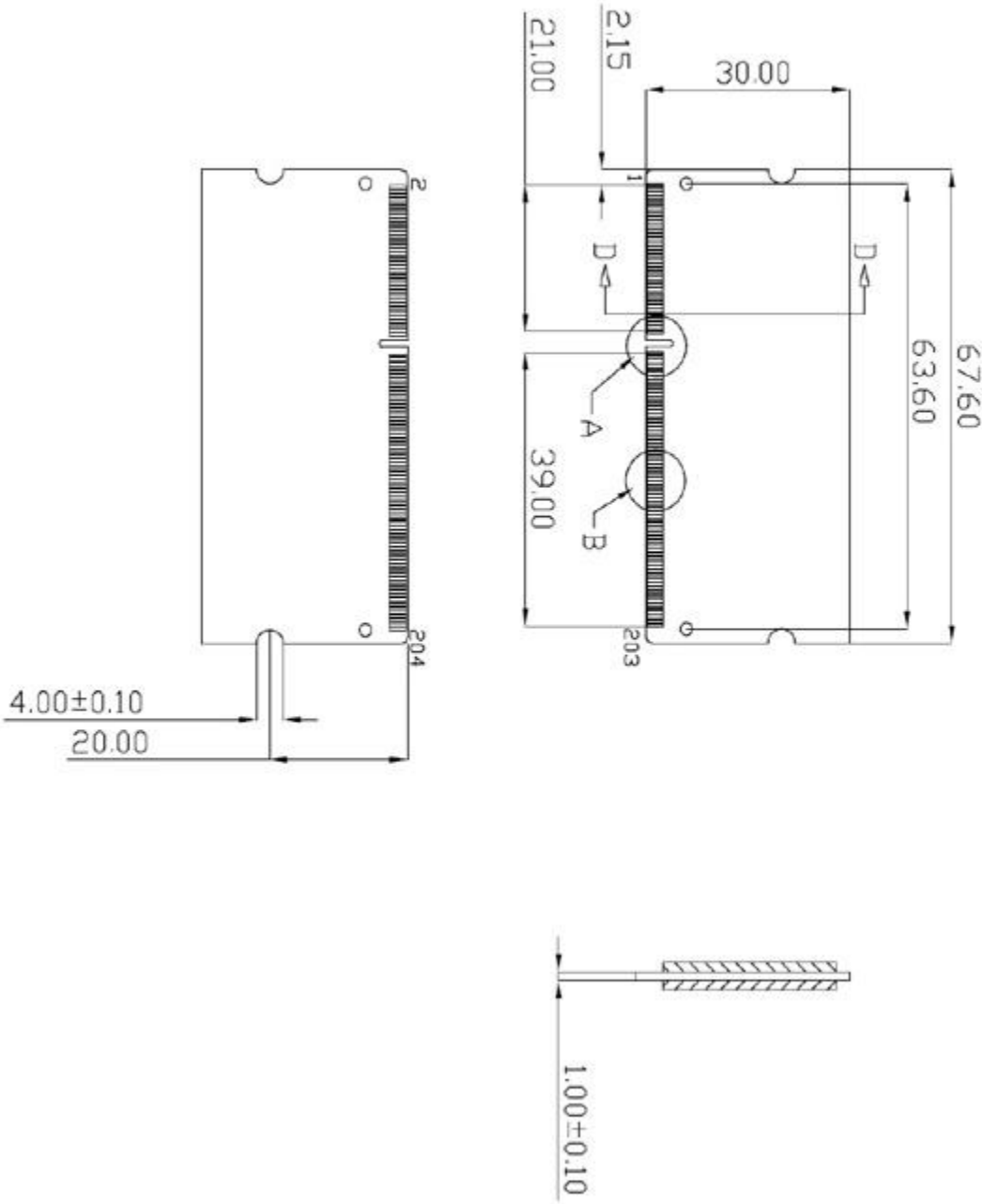
Features

- JEDEC standard 1.35V(1.28V~1.45V) & 1.5V(1.425V~1.575V) power supply

- 8 bit pre-fetch
- Burst Length: 4, 8
- Internal calibration through ZQ pin
- On-die termination with ODT pin
- Serial presence detect with EEPROM
- Asynchronous reset
- 100% tested for stability, compatibility and performance
- Top tier name-brand DRAM chips and materials



Specifications



Module Type

DDR3 Unbuffered SO-DIMM

Frequency

1333/1600/1866MHZ

Number of Rank(s)	1 rank / 2 ranks
Number of Pin(s)	204 pin
Capacity	2GB/4GB/8GB
DRAM Configuration	256Mx8/512Mx8
Timing Description	9-9-9/11-11-11/13-13-13
Voltage	1.35V
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.