

Standard



DDR3 U-DIMM

Offering the best combination of reliability, speed, and stability, Transcend's DDR3 DIMMs are built of the highest-quality brand-name DRAM chips available, and are rigorously tested to ensure they meet Transcend's stringent quality and performance benchmarks. Transcend DDR3 unbuffered DIMMs are the most stable and reliable in the industry, which also makes them an economic memory solution for small-scale servers and mid-range workstations.

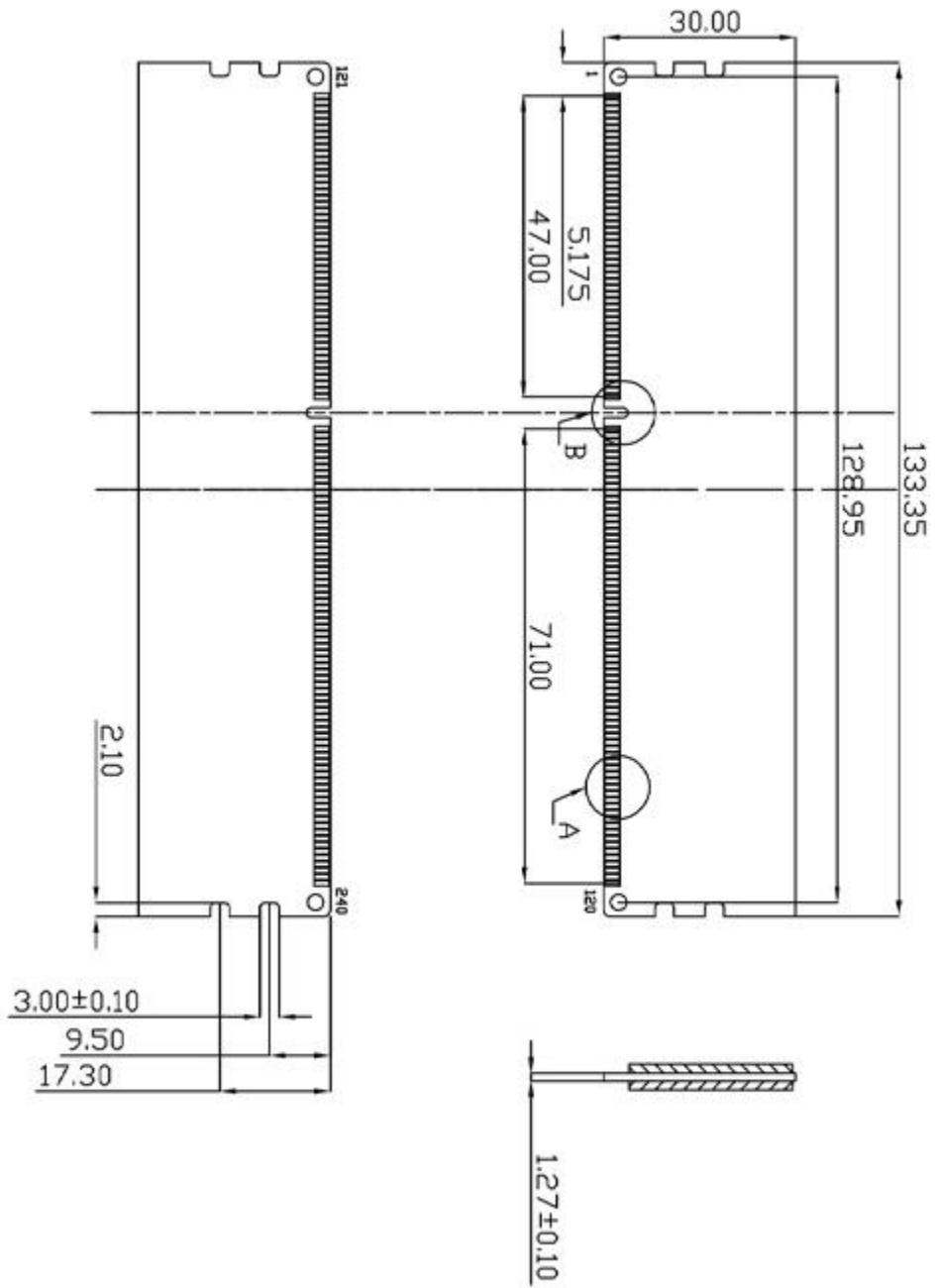
Share

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 DIMM

Frequency

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

Number of Rank(s)	1 rank / 2 ranks
Number of Pin(s)	240 pin
Capacity	1GB / 2GB / 4GB / 8GB
DRAM Configuration	128Mx8 / 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.