

❖ Specification

DDRII SO-DIMM Standard grade

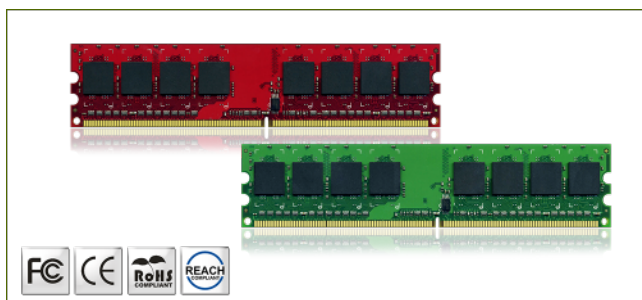
■ Interface	JEDEC Standard 200-pin Dual In-Line Memory Module
■ IC Data Rate	DDRII-800
■ Bandwidth	64 bits
■ DIMM Data Rate	800MHz / 667MHz / 533MHz / 400MHz
■ Capacity	512MB / 1GB / 2GB / 4GB
■ Pin Number	200 Pins
■ Height	30 mm + 0.15 mm
■ Voltage	1.8V ± 0.1V
■ Warranty	5 years

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❖ Features

- Intend for 800 MHz applications
- Inputs and Outputs are SSTL-18 compatible
- VDD=VDDQ= 1.8 Volt ± 0.1
- All inputs are sampled at the positive going edge of the system clock
- Bi-Directional data strobe with one clock cycle preamble
- Bi-Directional data strobe with one-half clock post-amble
- Auto Refresh (CBR) and Self Refresh Modes support
- Serial Presence Detect with EEPROM
- 30u" gold fingers
- Address and control signals are fully synchronous to positive clock edge
- Low-profile NON-ECC optional



❖ Specification

DDRII U-DIMM Standard grade

■ Interface	JEDEC Standard 240-pin Dual In-Line Memory Module
■ IC Data Rate	DDRII-800
■ Bandwidth	64 bits
■ DIMM Data Rate	800MHz / 667MHz / 533MHz / 400MHz
■ Capacity	512MB / 1GB / 2GB / 4GB
■ Pin Number	240 Pins
■ Height	30 mm + 0.15 mm
■ Voltage	1.8V ± 0.1V
■ Warranty	5 years

DDRII U-DIMM Industrial grade

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■ Capacity	512MB / 1GB / 2GB / 4GB
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