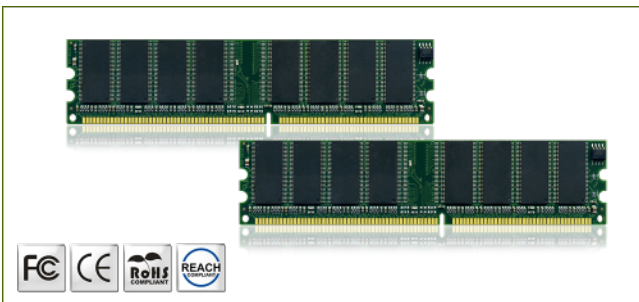


Features

- Intend for 400 MHz applications
- Inputs and Outputs are SSTL-2 compatible
- VDD=VDDQ= 2.6 Volt ± 0.1
- Differential clock input
- Bi-Directional data strobe with one clock cycle
- DLL aligns DQ and DQS transition with CK transition
- Built with 512Mb DDR SDRAMs in 400 mil TSOP II packages
- Auto Refresh (CBR) and Self Refresh Modes support
- Serial Presence Detect with EEPROM
- 30u" gold fingers

Specification

DDRI SO-DIMM Standard grade		DDRI SO-DIMM Industrial grade	
■ Interface	JEDEC Standard 200-pin Dual In-Line Memory Module	■ Interface	JEDEC Standard 200-pin Dual In-Line Memory Module
■ IC Data Rate	DDR-400	■ IC Data Rate	DDR-400
■ Bandwidth	64 bits	■ Bandwidth	64 bits
■ DIMM Data Rate	400MHz / 333MHz / 266MHz	■ DIMM Data Rate	400MHz / 333MHz / 266MHz
■ Capacity	256MB / 512MB / 1GB	■ Capacity	256MB / 512MB / 1GB
■ Pin Number	200 Pins	■ Pin Number	200 Pins
■ Height	30 mm + 0.15 mm	■ Height	30 mm + 0.15 mm
■ Voltage	2.6V ± 0.2V	■ Voltage	2.6V ± 0.2V
■ Warranty	5 years	■ Warranty	5 years



Features

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Specification

DDRI U-DIMM Standard grade		DDRI U-DIMM Industrial grade	
■ Interface	JEDEC Standard 184-pin Dual In-Line Memory Module	■ Interface	JEDEC Standard 184-pin Dual In-Line Memory Module
■ IC Data Rate	DDR-400	■ IC Data Rate	DDR-400
■ Bandwidth	64 bits	■ Bandwidth	64 bits
■ DIMM Data Rate	400MHz / 333MHz / 266MHz	■ DIMM Data Rate	400MHz / 333MHz / 266MHz
■ Capacity	256MB / 512MB / 1GB	■ Capacity	256MB / 512MB / 1GB
■ Pin Number	184 Pins	■ Pin Number	184 Pins
■ Height	30 mm + 0.15 mm	■ Height	30 mm + 0.15 mm
■ Voltage	2.6V ± 0.2V	■ Voltage	2.6V ± 0.2V
■ Warranty	5 years	■ Warranty	5 years

SLC
 oSLC
 MLC
 3D-NAND
 DRAM Module
 Adapter
 Card-drive