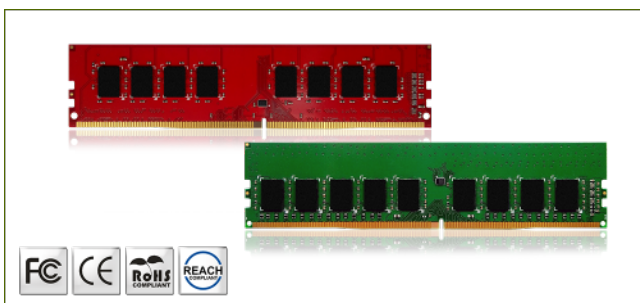


❖ Specification

DDR4 SO-DIMM		DDR4 SO-DIMM w/ECC	
■ Interface	JEDEC Standard 260-pin Dual In-Line Memory Module	■ Interface	JEDEC Standard 260-pin Dual In-Line Memory Module
■ Grade	0°C~+70°C / -40°C~+85°C	■ Grade	0°C~+70°C / -40°C~+85°C
■ IC Data Rate	DDR4-2133 / DDR4-2400 / DDR4-2666	■ IC Data Rate	DDR4-2133 / DDR4-2400
■ Bandwidth	64 bits	■ Bandwidth	72 bits
■ DIMM Data Rate	2133MHz / 2400MHz / 2666MHz	■ DIMM Data Rate	2133MHz / 2400MHz
■ Capacity	2GB / 4GB / 8GB / 16GB	■ Capacity	4GB / 8GB / 16GB
■ Pin Number	260 Pins	■ Pin Number	260 Pins
■ Height	30 mm + 0.15 mm	■ Height	30 mm + 0.15 mm
■ Voltage	1.2V	■ Voltage	1.2V
■ Warranty	5 years	■ Warranty	5 years

❖ Features

- JEDEC Standard 260-pin Dual In-Line Memory Module
- Intend for PC4-2133 applications
- Inputs and Outputs are SSTL-12 compatible
- VDD=VDDQ= 1.2V (TYP)
- SDRAMs have 16 internal banks for concurrent operation (4 Bank Group of 4 banks each)
- Normal and Dynamic On-Die Termination for data, strobe and mask signals
- Data bus inversion (DBI) for data bus
- Selectable BC4 or BL8 on-the fly (OTF)
- Terminated control, command and address bus



❖ Specification

DDR4 U-DIMM		DDR4 U-DIMM w/ECC	
■ Interface	JEDEC Standard 288-pin Dual In-Line Memory Module	■ Interface	JEDEC Standard 288-pin Dual In-Line Memory Module
■ Grade	0°C~+70°C / -40°C~+85°C	■ Grade	0°C~+70°C / -40°C~+85°C
■ IC Data Rate	DDR4-2133 / DDR4-2400 / DDR4-2666	■ IC Data Rate	DDR4-2133 / DDR4-2400 / DDR4-2666
■ Bandwidth	64 bits	■ Bandwidth	72 bits
■ DIMM Data Rate	2133MHz / 2400MHz / 2666MHz	■ DIMM Data Rate	2133MHz / 2400MHz / 2666MHz
■ Capacity	4GB / 8GB / 16GB	■ Capacity	4GB / 8GB / 16GB
■ Pin Number	288 Pins	■ Pin Number	288 Pins
■ Height	31~34 mm + 0.15 mm	■ Height	31~34 mm + 0.15 mm
■ Voltage	1.2V	■ Voltage	1.2V
■ Warranty	5 years	■ Warranty	5 years

❖ Features

- JEDEC Standard 288-pin Dual In-Line Memory Module
- Intend for PC4-17000 applications
- Inputs and Outputs are SSTL-12 compatible
- VDD=VDDQ= 1.2V (TYP)
- SDRAMs have 16 internal banks for concurrent operation (4 Bank Group of 4 banks each)
- Normal and Dynamic On-Die Termination for data, strobe and mask signals
- Data bus inversion (DBI) for data bus
- Selectable BC4 or BL8 on-the fly (OTF)
- Terminated control, command and address bus