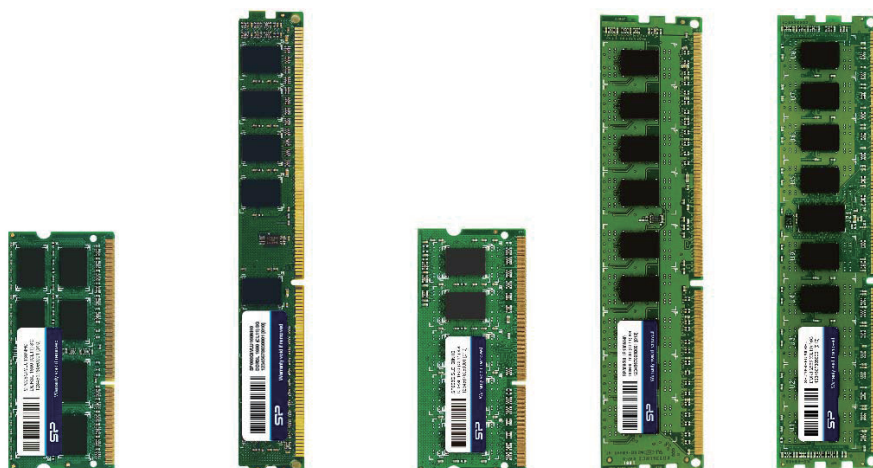




DDR3 DRAM Modules

- ▶ High performance transfer bandwidth reaches up to 12.8GB/s
- ▶ Low voltage of 1.35V for less power consumption
- ▶ Original and high quality memory module
- ▶ 100% tested for stability, durability, and compatibility
- ▶ 30 micro inches Gold Finger Plating (optional)
- ▶ Supports operating temperatures from -40°C ~ 85°C
- ▶ Wide Temperature version available by request



Model	SODIMM	UDIMM / VLP UDIMM	ECC SODIMM	ECC UDIMM	ECC RDIMM
DRAM Type	DDR3L	DDR3L	DDR3L	DDR3L	DDR3L
Capacity	2GB, 4GB, 8GB	2GB, 4GB, 8GB	4GB, 8GB	4GB, 8GB	8GB
Data Rate	1600MHz	1600MHz	1600MHz	1600MHz	1600MHz
CAS Latency	CL11	CL11	CL11	CL11	CL11
Voltage	1.35V	1.35V	1.35V	1.35V	1.35V
Pin Count	204pin	240pin	204pin	240pin	240pin
Data Width	64Bits	64Bits	72Bits	72Bits	72Bits
PCB Height	1.2" (30.50mm)	1.2" (30.50mm) 0.74" (18.90mm) - VLP	1.2" (30.50mm)	1.2" (30.50mm)	1.2" (30.50mm)
Temperature & Humidity(IEC-60068)					
Operating 0°C ~ 85°C: Standard	SP***GISLU****H0	SP***GILLU****H0 SP***GIVLU****H0 (VLP)	SP***GISLE****H0	SP***GILLE****H0	SP***GIRLE****H0
Operating -40°C ~ 85°C: Wide	SP***GISLV****H0	SP***GILLV****H0 SP***GIVLV****H0 (VLP)	SP***GISLF****H0	SP***GILLF****H0	SP***GIRLF****H0
Storage Temperature	-55°C ~ 95°C	-55°C ~ 95°C	-55°C ~ 95°C	-55°C ~ 95°C	-55°C ~ 95°C
Operating Humidity	10% ~ 95% (30°C Max. Wet Bulb Temp)				
Key Features					
Warranty	10 years				