

S3L4N2619041

4GB DIMM DDR4 2666MHz CL19



S3+® memories pass rigorous screening and environmental testing processes. Our modules offer excellent compatibility and absolutely tested reliability, ideal for updating your PC at an attractive price.

Description

This document describes S3+ is a 512M x 64-bit (4GB) DDR4-2666 CL19 SDRAM (Synchronous DRAM), 1Rx8, memory module, based on eight of 512M x 8-bit FBGA components. The SPD is programmed to JEDEC standard latency DDR4-2666 timing of 19-19-19 at 1.2V. Each 288-pin DIMM uses gold contact fingers. The electrical and mechanical specifications are as follows:

Features

- Power Supply: VDD = 1.2V Typical
- VDDQ = 1.2V Typical
- VPP = 2.5V Typical
- VDDSPD = 2.5V to 3.6V
- Nominal and dynamic on-die termination (ODT) for data, strobe, and mask signals
- Low-power auto self refresh (LPASR)
- Single-rank
- Fixed burst chop (BC) of 4 and burst length (BL) of 8 via the mode register set (MRS)
- PCB: Height 1.23" (31.25mm)
- RoHS Compliant and Halogen-Free



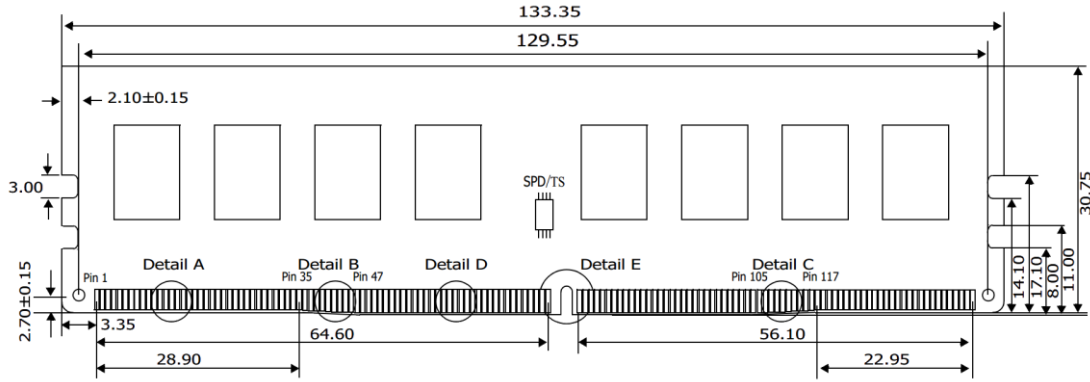
www.s3plus.com

S3L4N2619041

4GB DIMM DDR4 2666MHz CL19



Module Dimension



Specifications

CL (IDD)	19 cycles
Row Cycle Time (tRCmin)	45.75ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	350ns(min.)
Row Active Time (tRASmin)	32ns(min.)
Maximum Operating Power	TBD W*
UL Rating	94 V - 0
Operating Temperature	0° C to +85° C
Storage Temperature	-55° C to +100° C

*Power will vary depending on the SDRAM used.



www.s3plus.com