

### BTS118/8G

8GB PC3-14900 CL13 Registered ECC 240-Pin DIMM



### Overview

Bigboy DDR3 server memory solutions designed to meet specific requirements of datacenters, enterprise environments and cloud computing applications. Provide 24/7 continuous performance for enterprise applications, with high speed, high reliability, and high capacity.

Bigboy DDR3 1866 RDIMMs (ECC Registered DIMM) are JEDEC-compliant modules designed specifically for enterprise servers and data centers. With a register between the memory module and the system's memory controller, the RDIMM improves overall system stability and increases memory module quantity. Feature built-in ECC function to detect and correct data errors, and with an integrated temperature-monitoring thermal sensor to prevent overheating and improve the memory module's reliability.

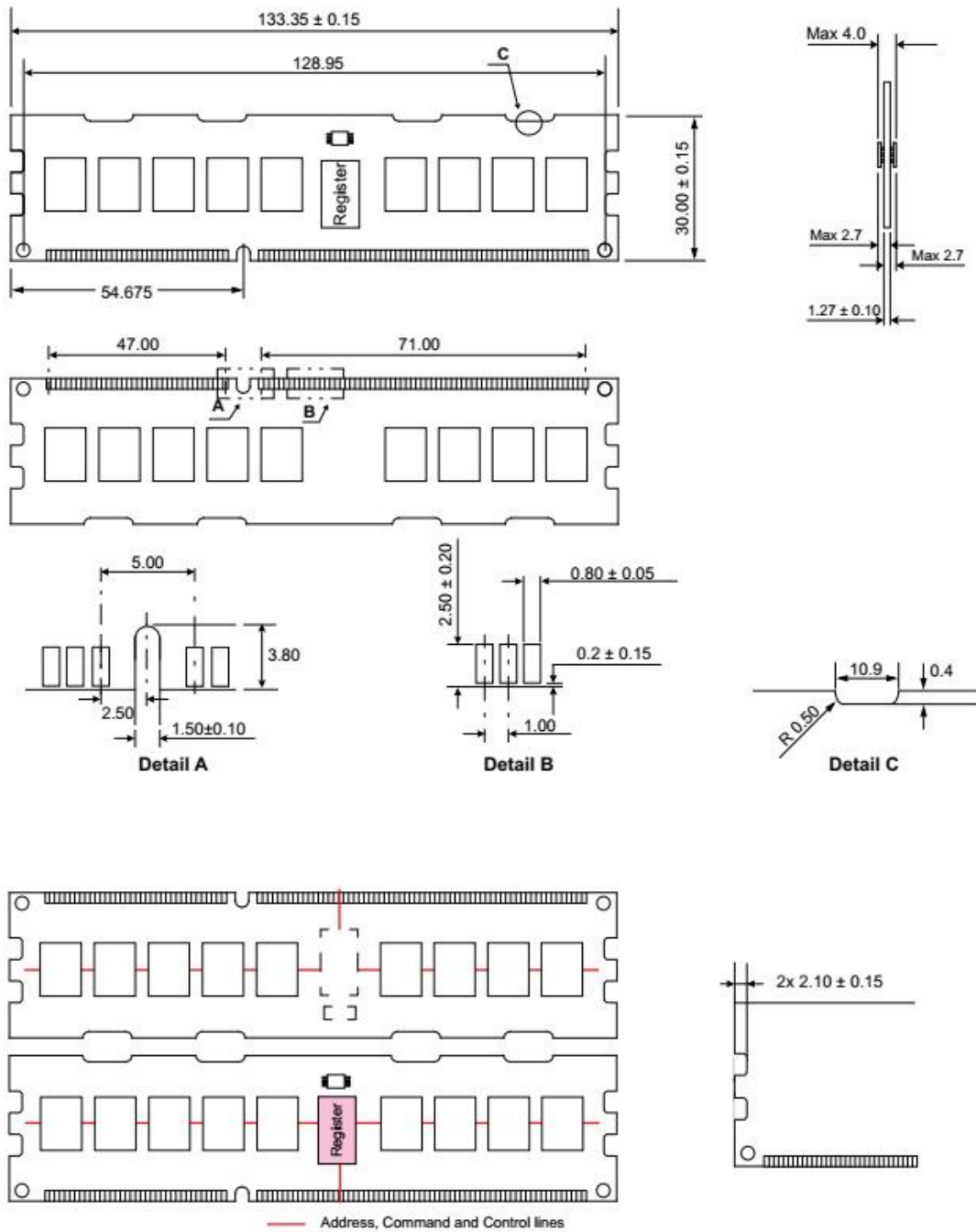
### Specifications

- Capacity : 8GB
- Speed : DDR3-1866, PC3-14900
- Latency : CL=13, tRCD=13, tRP=13
- Organization : 1Gx72
- Rank : Single Rank 1Rx4
- Number of Pin : 240
- Voltage : 1.5V
- Warranty : Limited Lifetime

# Physical Dimensions and Chip Layout

1Gbx4 based 1Gx72 Module (1 Rank)

Units : Millimeters



\* NOTE : Tolerances on all dimensions  $\pm 0.15$  unless otherwise specified.