## BTS116LV/8G

8GB PC3L-12800 CL11 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 1600 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.
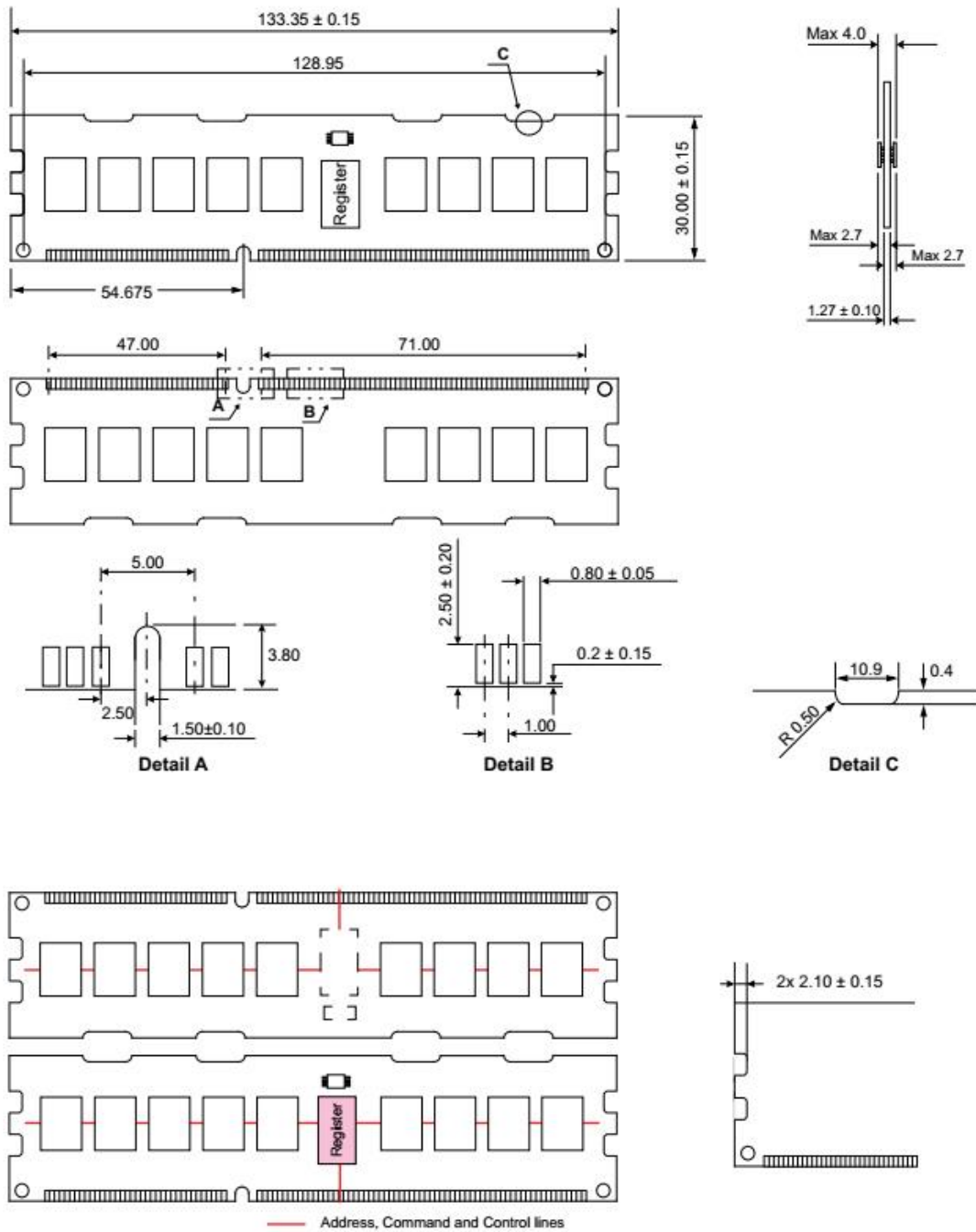
### Specifications

- Capacity : 8GB
- Speed : DDR3-1600, PC3-12800
- Latency : CL=11, tRCD=11, tRP=11
- Organization : 1Gx72
- Rank : Single Rank 1Rx4
- Number of Pin : 240
- Voltage :  1.35V
- Warranty : Limited Lifetime

## Physical Dimensions and Chip Layout

1Gbx4 based 1Gx72 Module (1 Rank)

Units : Millimeters



Detail A

Detail B

Detail C

Address, Command and Control lines

* **NOTE** : Tolerances on all dimensions ±0.15 unless otherwise specified.