

KVR266X72RC25/512D
512MB 64M x 72-Bit DDR266 CL2.5
Registered ECC 184-Pin DIMM

DESCRIPTION:

This document describes ValueRAM's 64M x 72-bit (512MB) DDR266 CL2.5 SDRAM (Synchronous DRAM) Registered ECC memory module. The components on this module include eighteen 32M x 8-bit (8M x 8-Bit x 4 bank) DDR266 SDRAM in TSOP packages. This 184-pin DIMM uses gold contact fingers and requires +2.5V. The electrical and mechanical specifications are as follows:

FEATURES:

- ☑ Clock Cycle Time (tCK) 7.5ns (min.) / 12ns (max.)
- ☑ Row Cycle Time (tRC) 65ns (min.)
- ☑ Refresh Row Cycle Time (tRFC) 75ns (min.)
- ☑ Row Active Time (tRAS) 45ns (min.) / 120,000ns (max.)
- ☑ Single Power Supply of +2.5V (+/- .2V)
- ☑ Power 4.700 W operating
- ☑ UL Rating 94 V - 0

Note: The module defined in this data sheet is one of several configurations available under this part number. While all configurations are compatible, the DRAM combination and/or the module height may vary from what is described here. However, in no configuration will the module height exceed 1.700" (43.18mm).

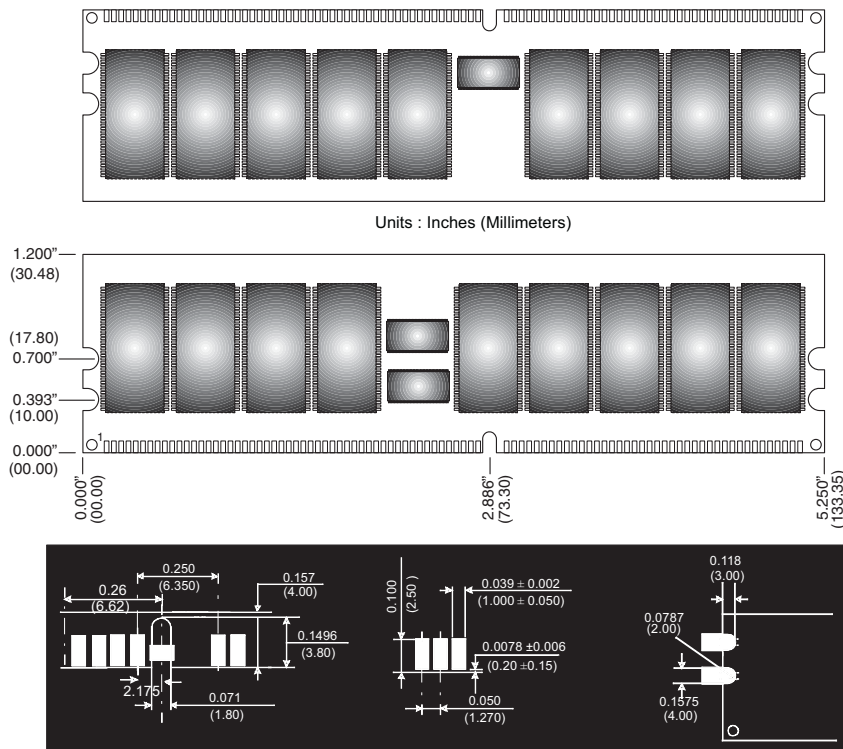


Figure 1: KVR266X72RC25/512D 184-Pin DIMM