

KVR266X72C25/256 DDR266 SDRAM 184-Pin ECC Dual In-Line Memory Module (DIMM)

DESCRIPTION:

This document describes ValueRAM's 32M x 72-bit (256MB), CAS Latency 2.5 SDRAM (Synchronous DRAM) DDR266 ECC memory module. The components on this module include eighteen 16M x 8-bit (4M x 8-bit x 4 Bank / 133MHz, 7.5ns, CL2.5 components) 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.) / 15ns (max.) |
| ✓ Row Cycle Time (tRC) | 65ns (min.) |
| ✓ Refresh Row Cycle Time (tRFC) | 75ns (min.) |
| ✓ Row Active Time (tRAS) | 45ns (min.) / 12,000ns (max.) |
| ✓ Single Power Supply of | +2.5V (+/- .25V) |
| ✓ Power | 3.825 W (operating) |
| ✓ UL Rating | 94 V - 0 |

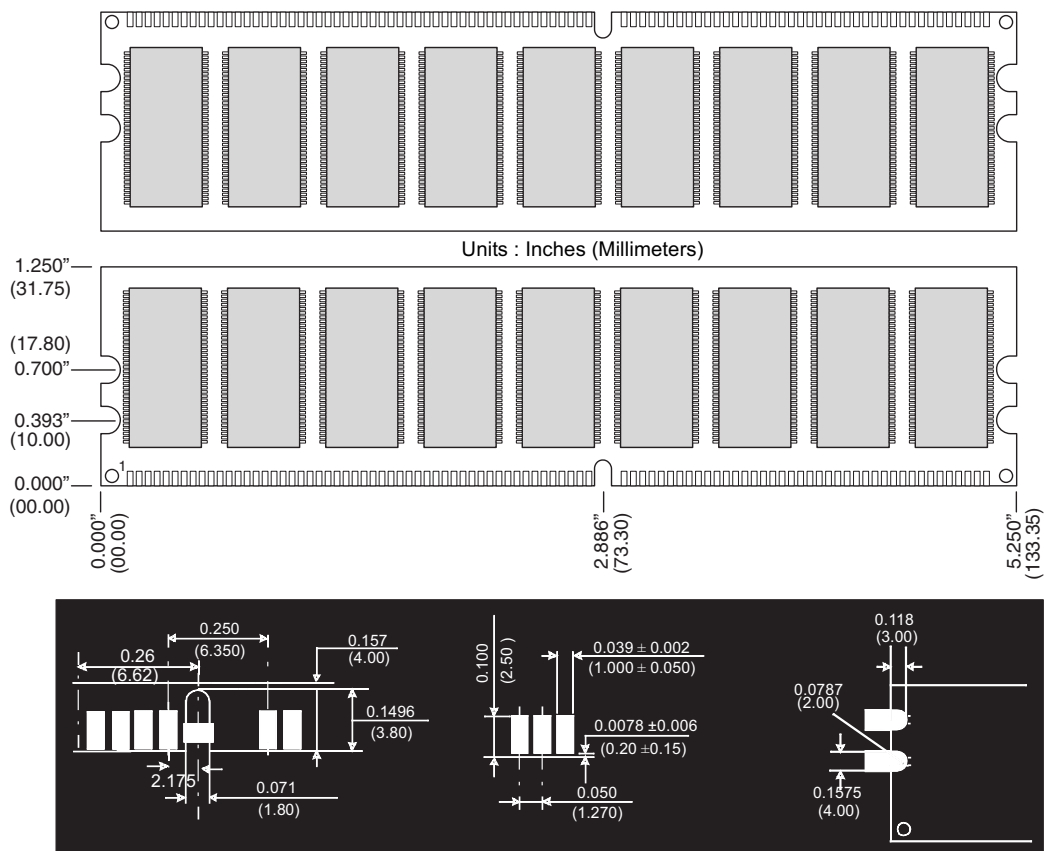


Figure 1: KVR266X72C25/256 184-Pin DDR SDRAM Module