

KVR266X72C25/128 DDR266 SDRAM 184-Pin ECC Dual In-Line Memory Module (DIMM)

DESCRIPTION:

This document describes ValueRAM's 16M x 72-bit (128MB), CAS Latency 2.5 SDRAM (Synchronous DRAM) DDR266 ECC memory module. The components on this module include nine 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 2.700 W (operating)
- ✓ UL Rating 94 V - 0

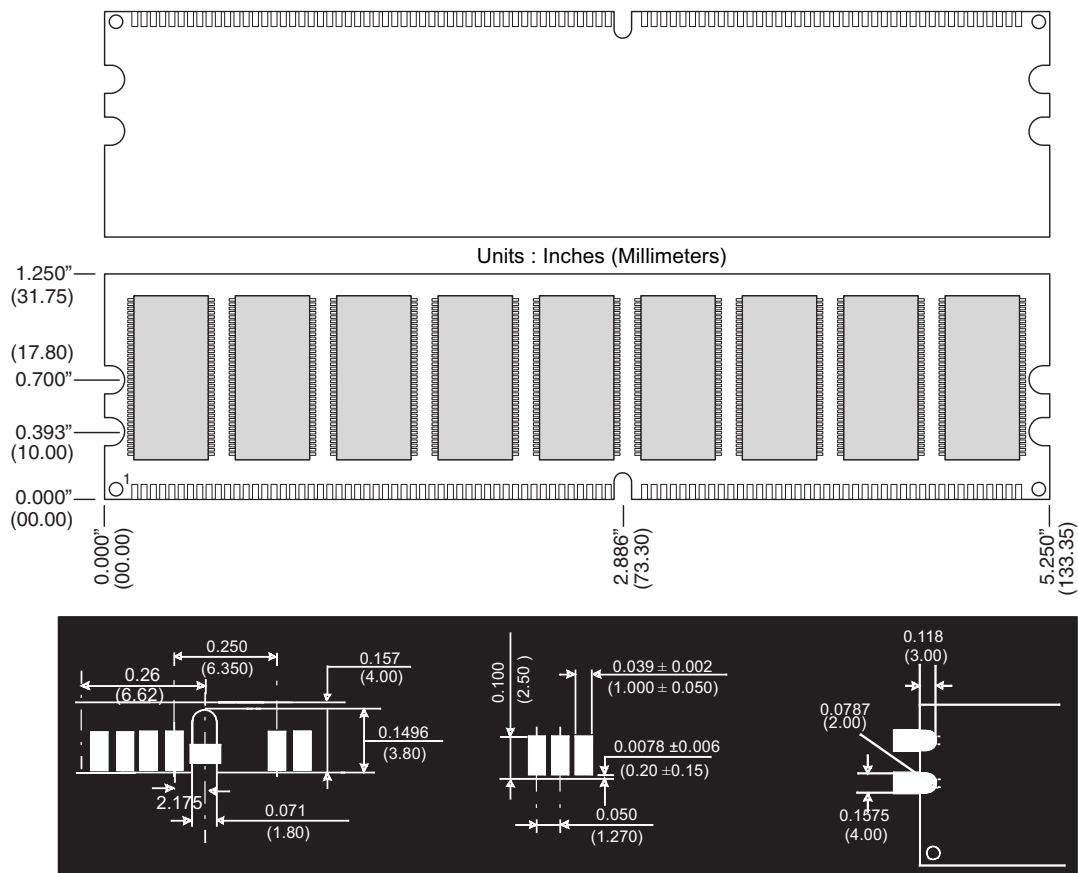


Figure 1: KVR266X72C25/128 184-Pin DDR SDRAM Module