

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

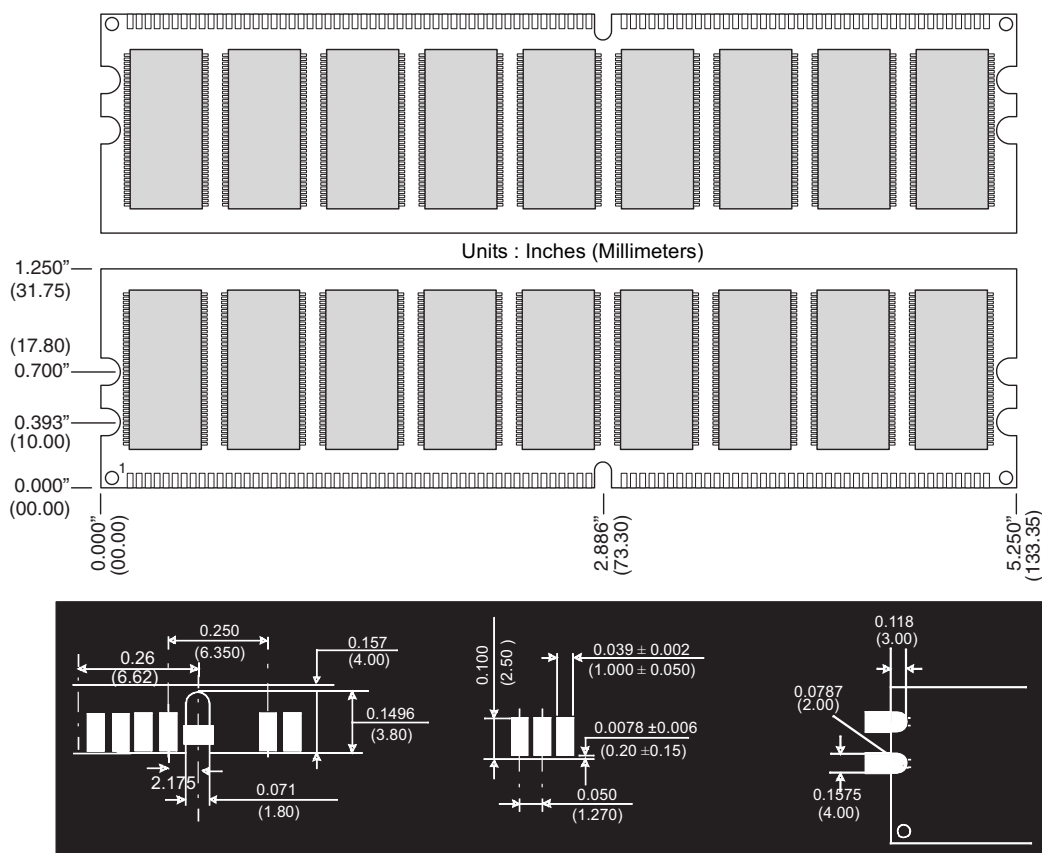


Figure 1: KVR266X72C25/256 184-Pin DDR SDRAM Module