

KVR266X72C25K8/4G

**4GB (512MB 64M x 72-Bit x 8 pcs.) DDR266
CL2.5 ECC 184-Pin DIMM Kit**

DESCRIPTION:

ValueRAM's KVR266X72C25K8/4G is a kit of eight 64M x 72-bit (512MB) DDR266 CL2.5 SDRAM (Synchronous DRAM) ECC memory modules. Total kit capacity is 4GB (4096MB). The components on each module include eighteen 32M x 8-bit (8M x 8-bit x 4 Bank) SDRAM in TSOP packages. Each 184-pin DIMM uses gold contact fingers and requires +2.5V. The electrical and mechanical specifications are as follows:

FEATURES:

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|---------------------------------|--------------------------------|
| ✓ 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 | 5.125 W (operating per module) |
| ✓ 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 1.250" (31.75mm).

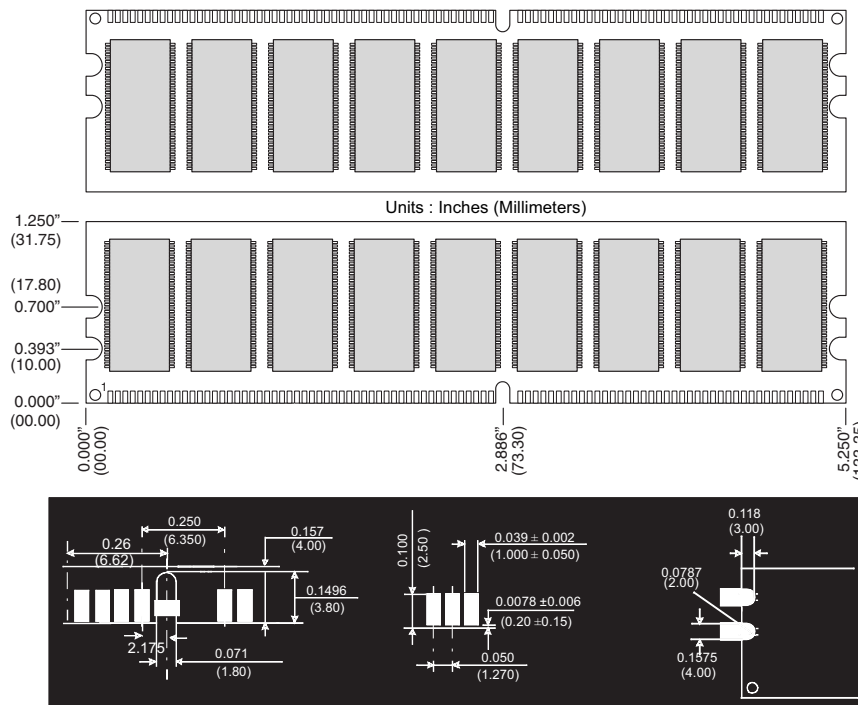


Figure 1: KVR266X72C25K8/4G 184-Pin DIMM