

## KVR333X64C25K2/256

**256MB (128MB 16M x 64-Bit x 2 pcs.)**  
**DDR333 CL2.5 184-Pin DIMM Kit**

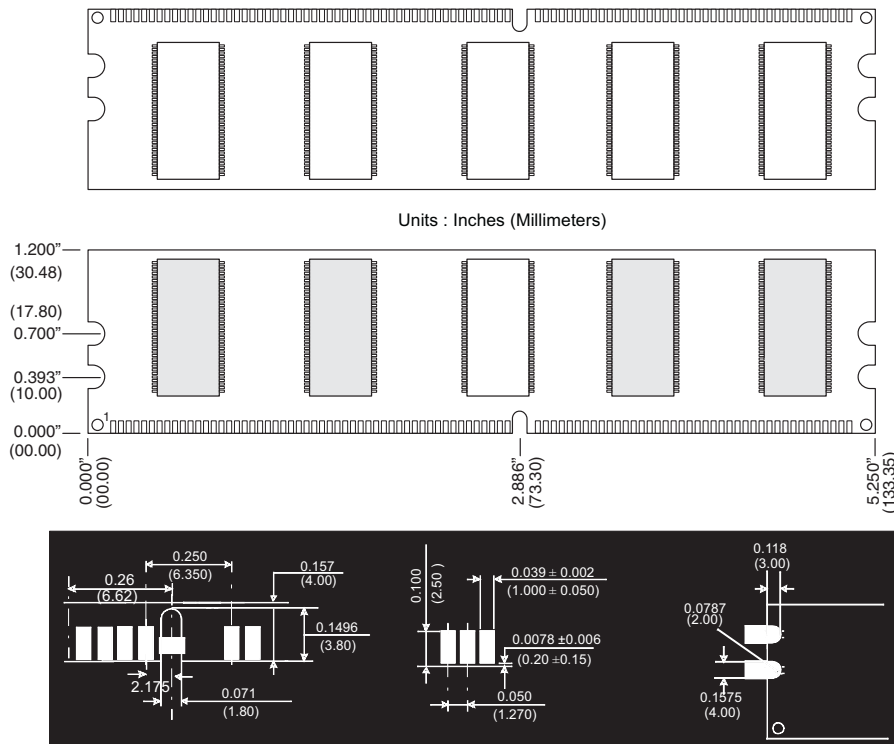
### DESCRIPTION:

ValueRAM's KVR333X64C25K2/256 is a kit of two 16M x 64-bit (128MB) CL2.5 DDR333 SDRAM (Synchronous DRAM) memory modules. Total kit capacity is 256MB. The components on each module include four 16M x 16-bit (4M x 16-bit x 4 Bank) DDR333 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:

|                                 |                               |
|---------------------------------|-------------------------------|
| ✓ Clock Cycle Time (tCK)        | 6ns (min.) / 12ns (max.)      |
| ✓ Row Cycle Time (tRC)          | 60ns (min.)                   |
| ✓ Refresh Row Cycle Time (tRFC) | 72ns (min.)                   |
| ✓ Row Active Time (tRAS)        | 42ns (min.) / 70,000ns (max.) |
| ✓ Single Power Supply of        | +2.5V (+/- .25V)              |
| ✓ Power (IDD0)                  | 0.900 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 1.250" (31.75mm).



**Figure 1: KVR333X64C25K2/256 184-Pin DIMM**