

## KVR333X64SC25/1G

1GB 128M x 64-Bit DDR333

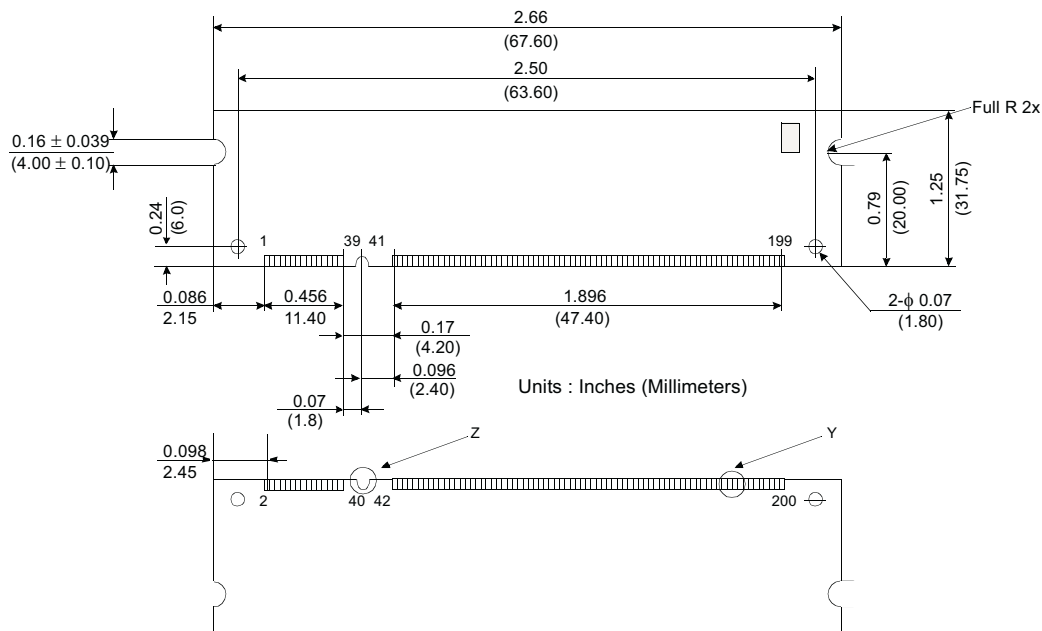
CL2.5 200-Pin SODIMM

### DESCRIPTION:

This document describes ValueRAM's 128M x 64-bit (1GB) DDR333 CL2.5 SDRAM (Synchronous DRAM) memory module. The components on this module include sixteen 64M x 8-bit (16M x 8-bit x 4 Bank) DDR333 SDRAM sealed in TCP packages. This 200-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 (+/- .2V)
- ✓ Operating (IDD0)                            4.400 W
- ✓ UL Rating                                      94 V - 0



Tolerances : ±.006(.15) unless otherwise specified

**Figure 1: KVR333X64SC25/1G 200-Pin SODIMM**