

KVR333X72SC25/1G

1GB 128M x 72-Bit DDR333

CL2.5 200-Pin ECC SODIMM

DESCRIPTION:

This document describes ValueRAM's 128M x 72-bit 1GB (1024MB) DDR333 CL2.5 SDRAM (Synchronous DRAM) ECC w/ PLL Small Outline DIMM(SODIMM). The components on this module include eighteen 64M x 8-bit DDR333 SDRAM in FBGA packages. This 200-pin SODIMM 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	5.025 W (operating)
✓ UL Rating	94 V - 0

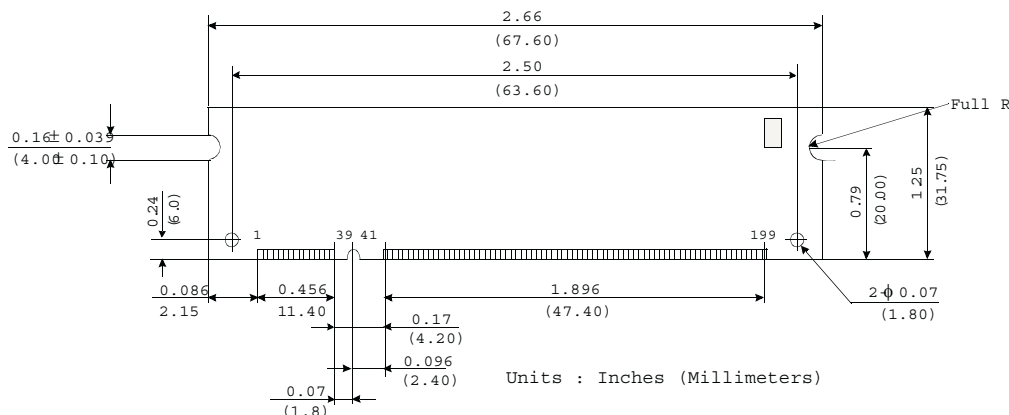
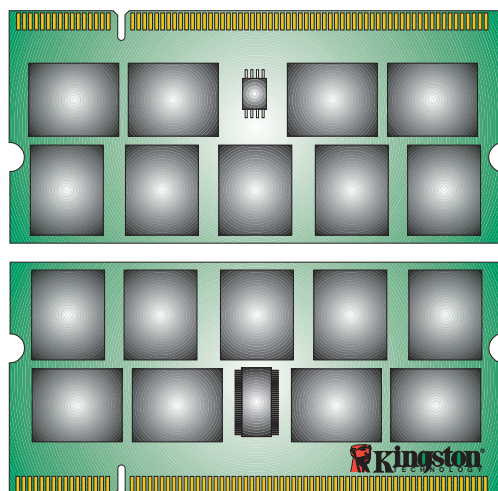


Figure 1: KVR333X72SC25/1G 200-Pin SODIMM