

KVR133X72C3L/512 133MHz SDRAM 168-Pin ECC PC133 DIMM Memory Module

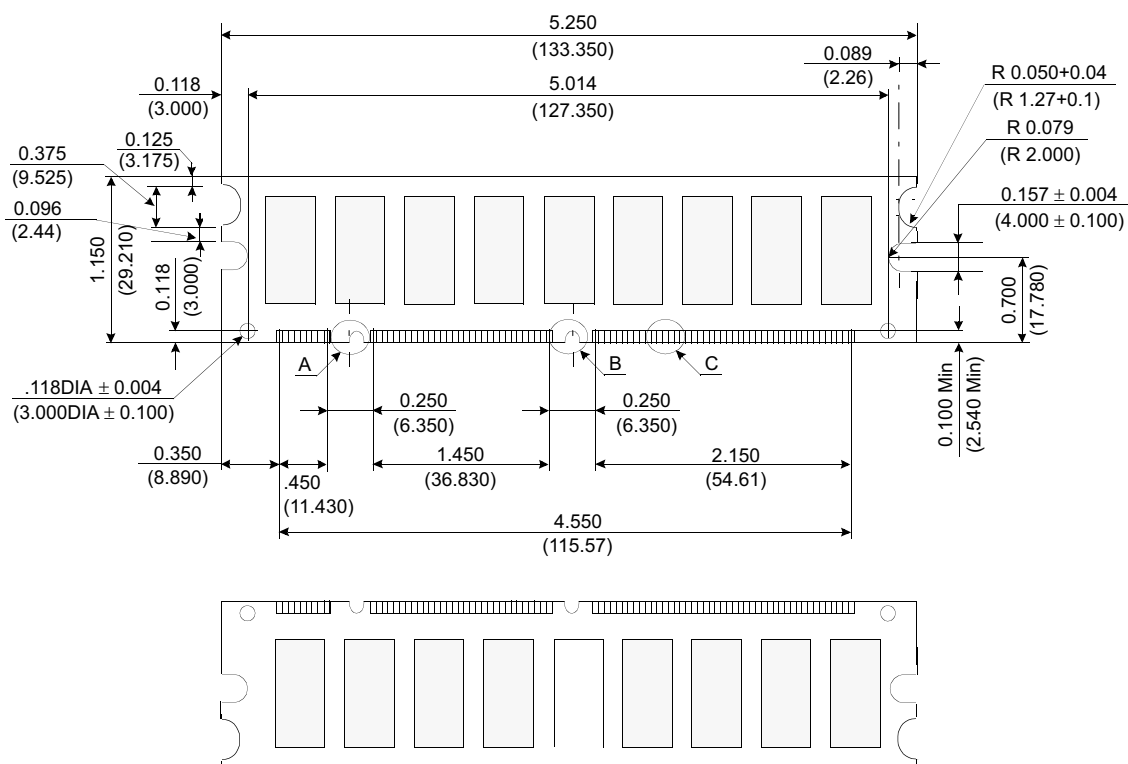
DESCRIPTION:

This document describes ValueRAM's 64M x 72-bit (512MB), CAS Latency 3 (CL3) SDRAM (Synchronous DRAM) 133MHz ECC memory module. The components on this module include eighteen 32M x 8-bit (8M x 8-bit x 4 Bank / PC133 components) SDRAM in TSOP packages. This 168-pin DIMM uses gold contact fingers and requires +3.3V. The electrical and mechanical specifications are as follows:

FEATURES:

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|--------------------------|--|
| ✓ CLK Cycle Time (tCC) | min. = 7.5ns (CAS Latency = 3) / max. = 1000ns |
| ✓ Row Cycle Time (tRC) | 65ns |
| ✓ CLK to Output (tSAC) | max. = 5.4ns (CAS Latency = 3) |
| ✓ Single Power Supply of | +3.3V (+/- .3V) |
| ✓ Power | 4.430 W (operating) |
| ✓ UL Rating | 94 V - 0 |

Units : Inches (Millimeters)



Tolerances : ± .005(.13) unless otherwise specified

Figure 1: KVR133X72C3L/512 168-Pin SDRAM Module