

KVR133X72C3L/256
133MHz SDRAM 168-Pin ECC
PC133 DIMM Memory Module

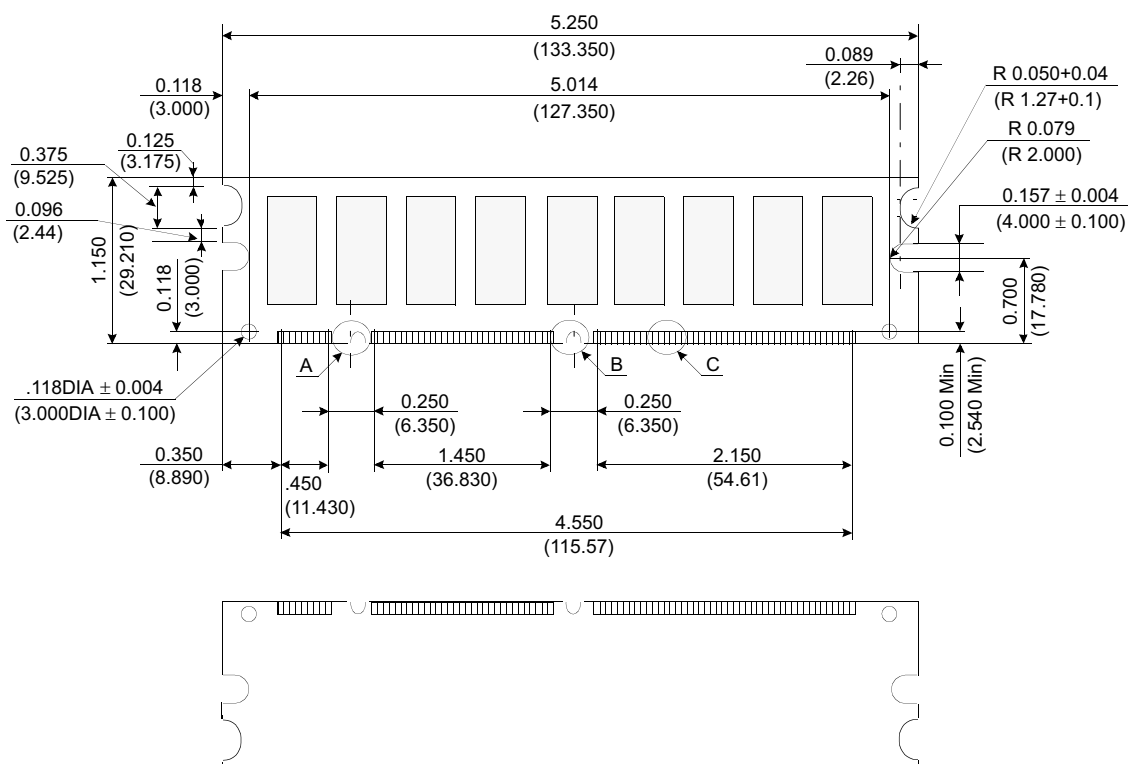
DESCRIPTION:

This document describes ValueRAM's 32M x 72-bit (256MB), CAS Latency 3 (CL3) SDRAM (Synchronous DRAM) 133MHz ECC memory module. The components on this module include nine 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:

✓	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	3.860 W (operating)
✓	UL Rating	94 V - 0

Units : Inches (Millimeters)



Tolerances : $\pm .005(.13)$ unless otherwise specified

Figure 1: KVR133X72C3L/256 168-Pin SDRAM Module