

Memory Module Specification

KVR133X72RC3/512

PC133 Registered SDRAM 168-Pin ECC DIMM Memory Module

DESCRIPTION:

ValueRam's KVR133X72RC3/512 is a 64M x 72-bit (512MB) PC133 CL3 (CAS Latency 3) Registered SDRAM (Synchronous DRAM) memory module. The components on this module include eighteen 64M x 4-bit SDRAM PC133 components in TSOP packages. This 168-pin DIMM uses gold contact fingers and requires +3.3V. The electrical and mechanical specifications are as follows:

FEATURES:

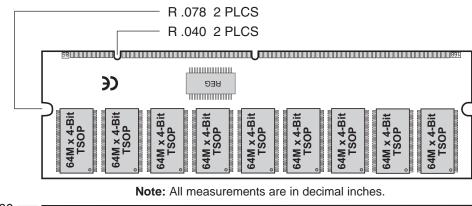
 \angle CLK Cycle Time (tCK) min. = 7.5ns (CAS Latency = 3) / max. = 1000ns

☑ Row Cycle Time (tRC) 65ns

 \triangle CLK to Output (tAC) max. = 5.4ns (CAS Latency = 3)

✓ Single Power Supply of +3.3V (+/-.3V)
✓ Power 8.895 W (operating)

☑ UL Rating 94 V - 0



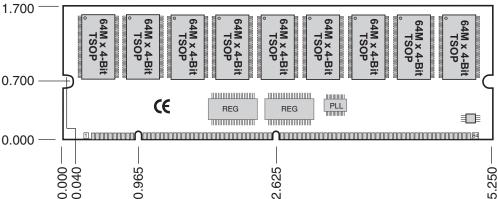


Figure 1: KVR133X72RC3/512 168-Pin SDRAM Module