

KVR133X64SC3/64
PC133 SDRAM 144-Pin CL3
SODIMM Memory Module

DESCRIPTION:

This document describes ValueRAM's CL3 8M x 64-bit (64MB) SDRAM (Synchronous DRAM) PC133 Small Outline DIMM memory module. The components on this module include eight 4M x 16-bit (1M x 16-bit x 4 Bank / PC133 components) 4K Refresh SDRAM in TSOP packages. This 144-pin SODIMM 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 1.977 W (operating)
- ✓ UL Rating 94 V - 0

Note: The module defined in this data sheet is one of several configurations available under this part number. While all configurations are compatible, the DRAM combination and/or the module height may vary from what is described here. However, in no configuration will the module height exceed 1.250" (31.75mm).

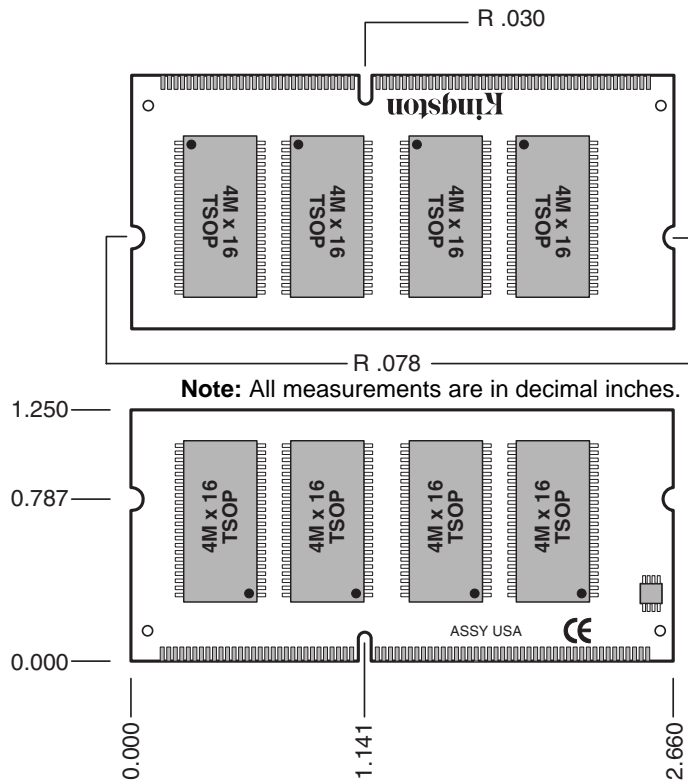


Figure 1: KVR133X64SC3/64 144-Pin SDRAM Module