

KVR66X64/128

66MHz 168-Pin SDRAM

DIMM Memory Module

DESCRIPTION:

The ValueRAM™ KVR66X64/128 is a 16M x 64-bit (128MB) SDRAM (Synchronous DRAM) memory module. The components on this module include sixteen 8M x 8-bit (2M x 8-bit x 4 Bank) 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 (tCK) | min. = 10ns (CAS Latency = 3) / max. = 1000ns |
| ✓ Row Cycle Time (tRC) | min. = 15ns (CAS Latency = 2) / max. = 1000ns |
| ✓ CLK to Output (tAC) | 100ns |
| | max. = 8ns (CAS Latency = 3) |
| | max. = 9ns (CAS Latency = 2) |
| ✓ Single Power Supply of | +3.3V (+/- .3V) |
| ✓ Low Power | 3.076 W (operating) |
| ✓ UL Rating | 94 V - 0 |

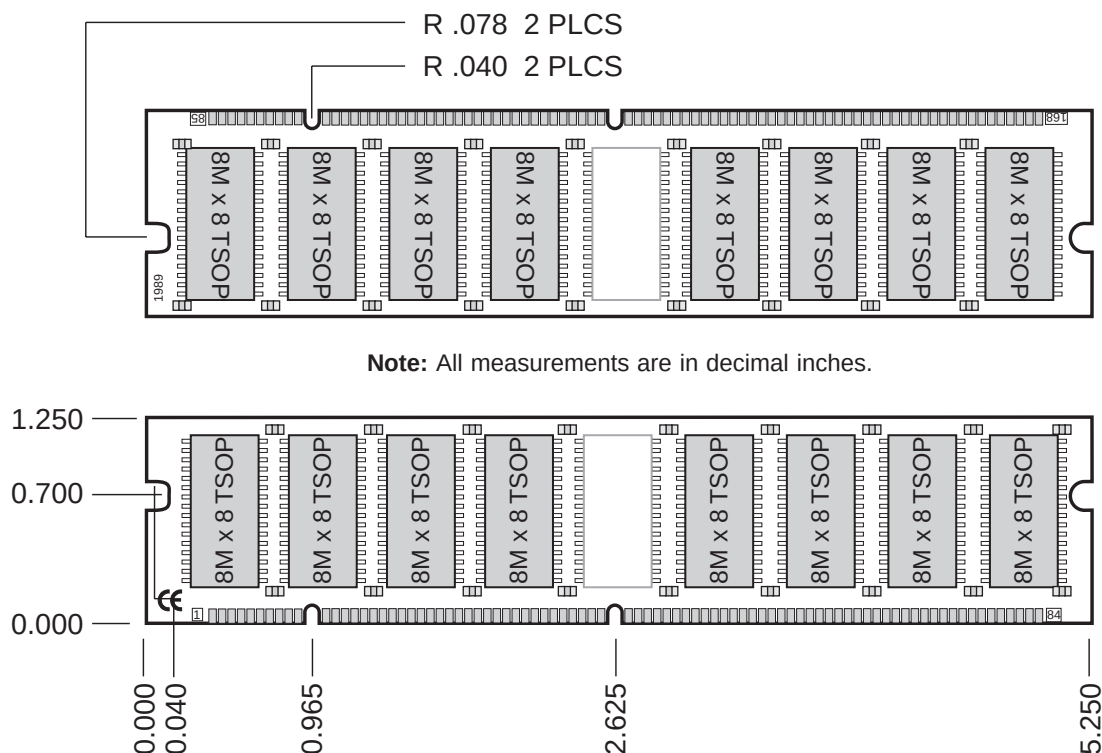


Figure 1: KVR66X64/128 168-Pin SDRAM Module