



Memory Module Specification

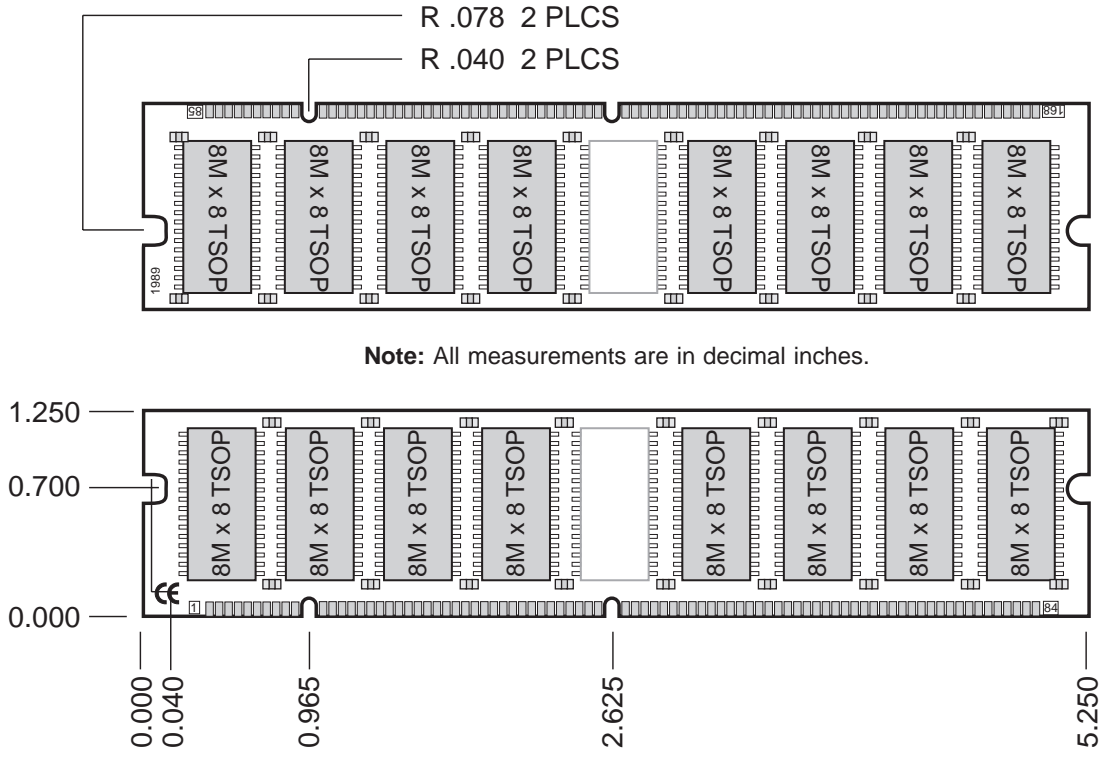
KVR66X64/128 66MHz 168-Pin SDRAM DIMM Memory Module

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:

- CLK Cycle Time (tCK)
 min. = 10ns (CAS Latency = 3) / max. = 1000ns
min. = 15ns (CAS Latency = 2) / max. = 1000ns
- Row Cycle Time (tRC)
 100ns
- CLK to Output (tAC)
 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



Note: All measurements are in decimal inches.

Figure 1: KVR66X64/128 168-Pin SDRAM Module