



Memory Module Specification

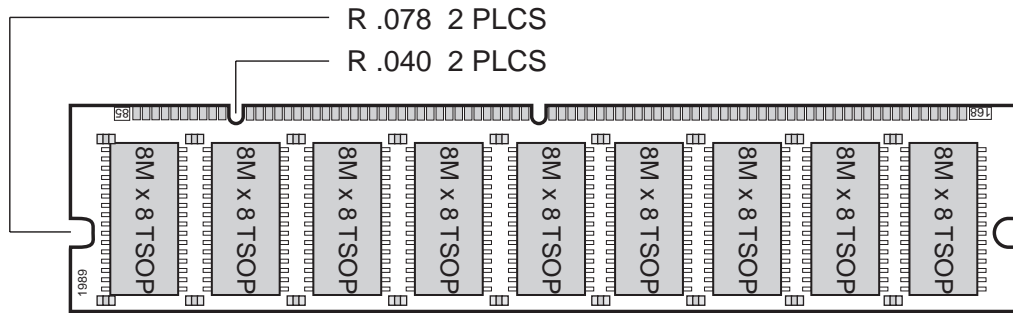
KVR66X72/128 66MHz SDRAM 168-Pin DIMM Memory Module

DESCRIPTION:

The ValueRAM™ KVR66X72/128 is a 16M x 72-bit (128MB) SDRAM (Synchronous DRAM) memory module. The components on this module include eighteen 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 3.387 W (operating)
- ✓ UL Rating 94 V - 0



Note: All measurements are in decimal inches.

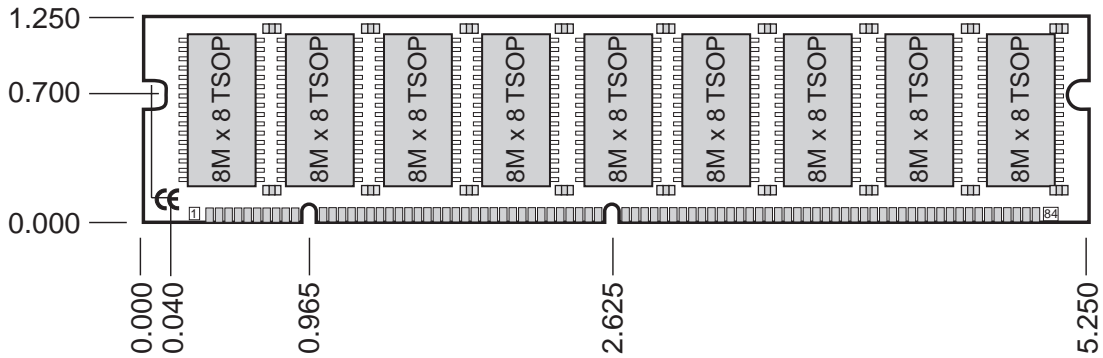


Figure 1: KVR66X72/128 168-Pin SDRAM Module