

KVR66X64SO/64

66MHz SDRAM 144-Pin

DIMM Memory Module

DESCRIPTION:

This document describes ValueRAM's 8M x 64-bit (64MB) SDRAM (Synchronous DRAM) memory module. The components on this module include eight 4M x 16-bit (2M x 16-bit x 2 Bank / PC66 components) 4K Refresh SDRAM in TSOP packages. This 144-pin DIMM uses gold contact fingers and requires +3.3V. The electrical and mechanical specifications are as follows:

FEATURES:

✓ CLK Cycle Time (tCC)	min. = 10ns (CAS Latency = 3) / max. = 1000ns
✓ Row Cycle Time (tRC)	min. = 13ns (CAS Latency = 2) / max. = 1000ns
✓ CLK to Output (tSAC)	80ns
	max. = 7ns (CAS Latency = 3)
	max. = 7ns (CAS Latency = 2)
✓ Single Power Supply of	+3.3V (+/- .3V)
✓ Power	1.674 W (operating)
✓ UL Rating	94 V - 0

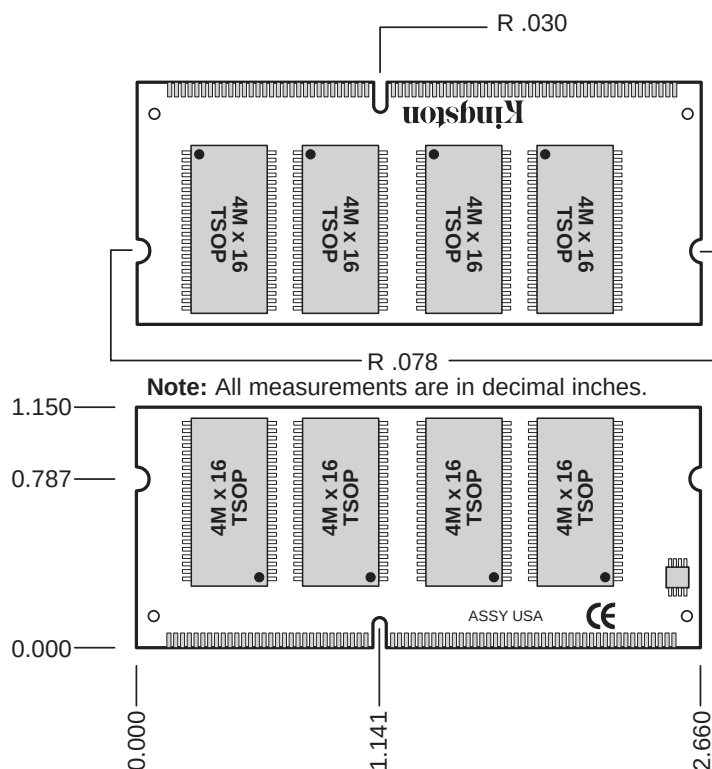


Figure 1: KVR66X64SO/64 64MB 144-Pin SDRAM Module