

## KVR16X72V84-50EG EDO Memory Module Kit

### DESCRIPTION:

This document describes ValueRAM's 16M x 72-bit (128MB) 168-Pin DIMM (Dual In-line Memory Module). The components on this module include eighteen EDO (Extended Data Output) 8M x 8-bit DRAM (4K Refresh) in TSOP packages and two 16-bit drivers in SSOP packages. This 50ns DIMM is a +3.3 volt design with gold contact fingers. The electrical and mechanical specifications are as follows:

### FEATURES:

- ✓ Timing Parameter 50ns
- ✓ RAS Access Time ( $t_{RAC}$ ) 50ns
- ✓ Column Address Access Time ( $t_{AA}$ ) 25ns
- ✓ Cycle Time ( $t_{RC}$ ) 84ns
- ✓ Hyper Page Cycle Time ( $t_{HPC}$ ) 20ns
- ✓ Pulse Width ( $t_{RAS}$ ) 50ns (min.)
- ✓ Single Power Supply of 10,000ns (max.)
- ✓ Low Power +3.3V (+/- 0.3V)
- ✓ UL Rating 4.485 W (operating)
- 59.5 mW (max. standby)
- 94 V - 0

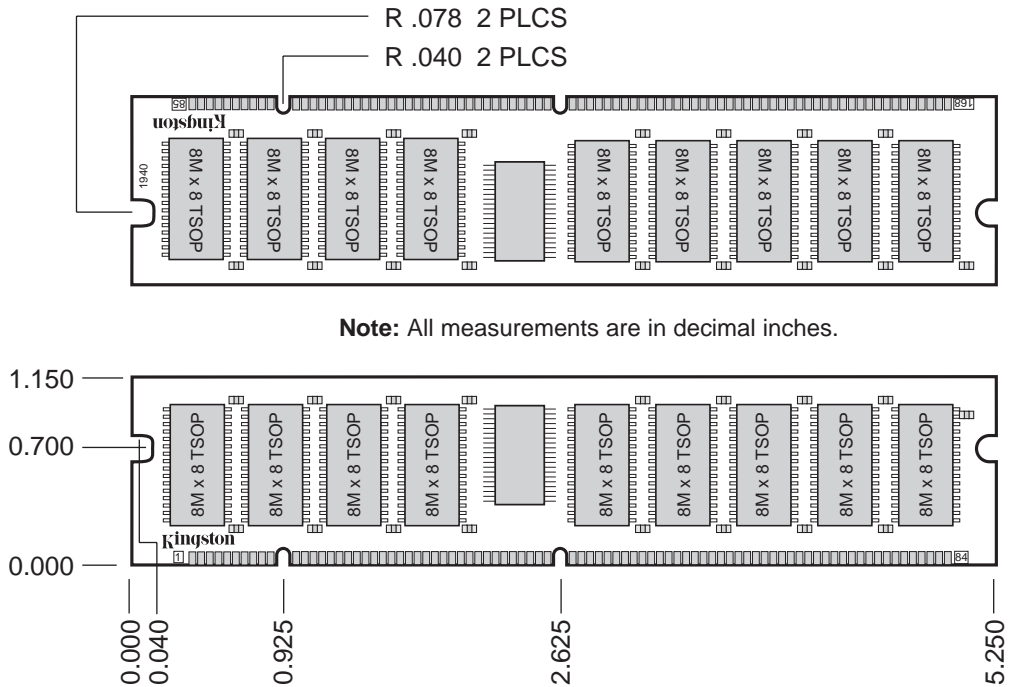


Figure 1: KVR16X72V84-50EG