

## KVR800D2D8P6K2/8G

### 8GB (4GB 512M x 72-Bit x 2 pcs.) DDR2-800

### CL6 Registered w/Parity 240-Pin DIMM Kit

#### DESCRIPTION:

ValueRAM's KVR800D2D8P6K2/8G is a kit of two 512M x 72-bit 4GB (4096MB) DDR2-800 CL6 SDRAM (Synchronous **DRAM**) "dual rank" Registered w/Parity memory modules. Total kit capacity is 8GB (8192MB). The components on each module include eighteen 256M x 8-bit DDR2-800 SDRAM in FBGA packages. Each 240-pin DIMM uses gold contact fingers and requires +1.8V. The electrical and mechanical specifications are as follows:

#### FEATURES:

✓ Clock Cycle Time (tCK) CL=6	2.5ns (min.) / 8ns (max.)
✓ Row Cycle Time (tRC)	60ns (min.)
✓ Refresh to Active/Refresh Command Time (tRFC)	127.5ns
✓ Row Active Time (tRAS)	45ns (min.) / 70,000ns (max.)
✓ Single Power Supply of	+1.8V (+/- .1V)
✓ Power	3.384 W (operating per module)
✓ UL Rating	94 V - 0

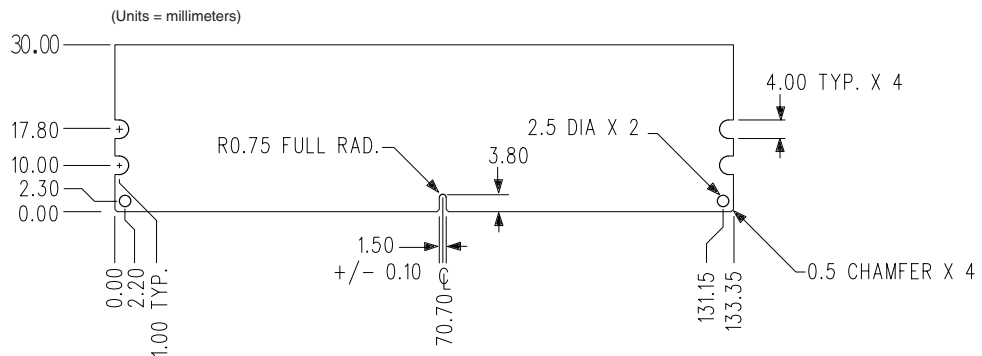
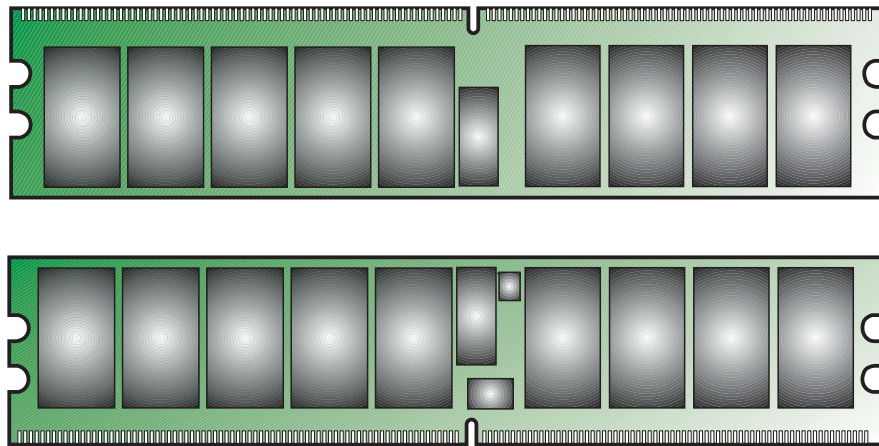


Figure 1: KVR800D2D8P6/4G 240-Pin DIMM