

## KVR800D2S8P5K2/1G

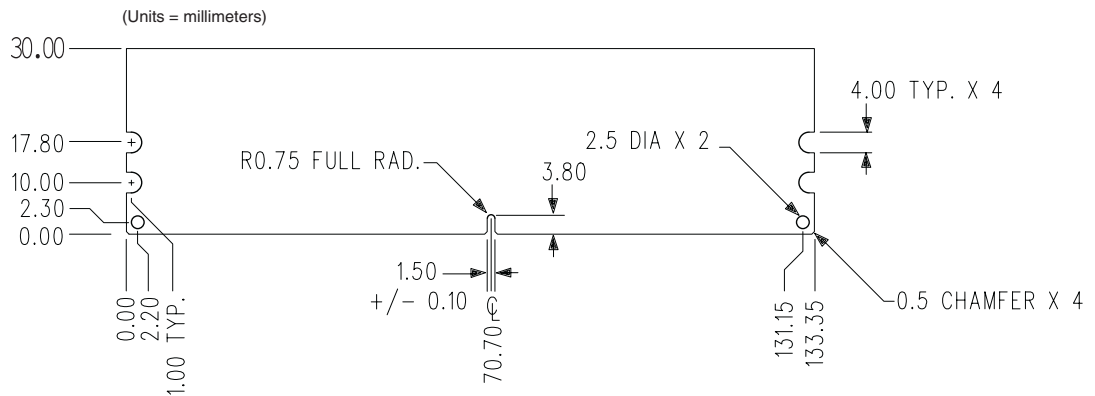
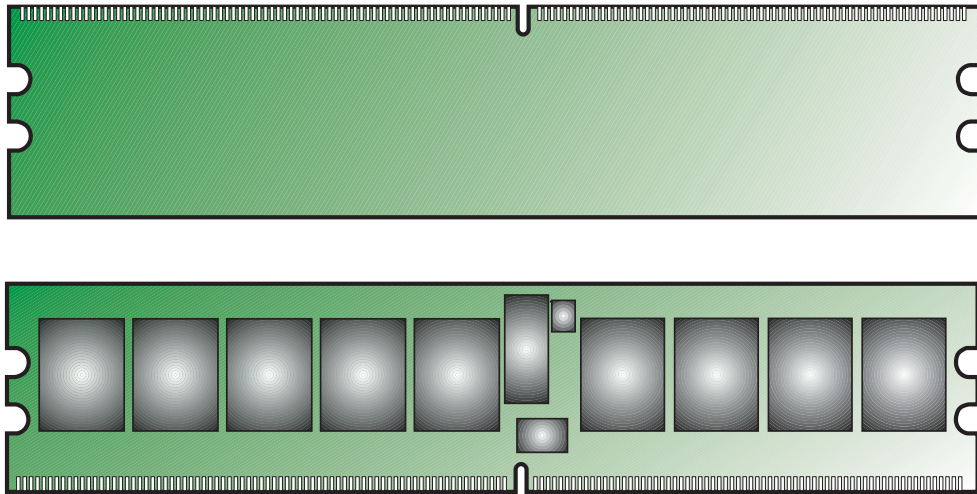
**1GB (512MB 64M x 72-Bit x 2 pcs.) DDR2-800  
CL5 Registered w/Parity 240-Pin DIMM Kit**

### DESCRIPTION:

ValueRAM's KVR800D2S8P5K2/1G is a kit of two 64M x 72-bit (512MB) DDR2-800 CL5 SDRAM (Synchronous **DRAM**) "single rank" Registered w/Parity memory modules. Total kit capacity is 1GB (512MB). The components on EACH module include nine 64M 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=5	2.5ns (min.) / 8ns (max.)
☑ Row Cycle Time (tRC)	57.5ns (min.)
☑ Refresh to Active/Refresh Command Time (tRFC)	105ns
☑ Row Active Time (tRAS)	45ns (min.) / 70,000ns (max.)
☑ Single Power Supply of	+1.8V (+/- .1V)
☑ Power	1.377 W (operating per module)
☑ UL Rating	94 V - 0



**Figure 1: KVR800D2S8P5K2/1G 240-Pin DIMM**