

## KVR667D2D4P5K2/16G

**16GB (8GB 1024M x 72-Bit x 2 pcs.) DDR2-667**

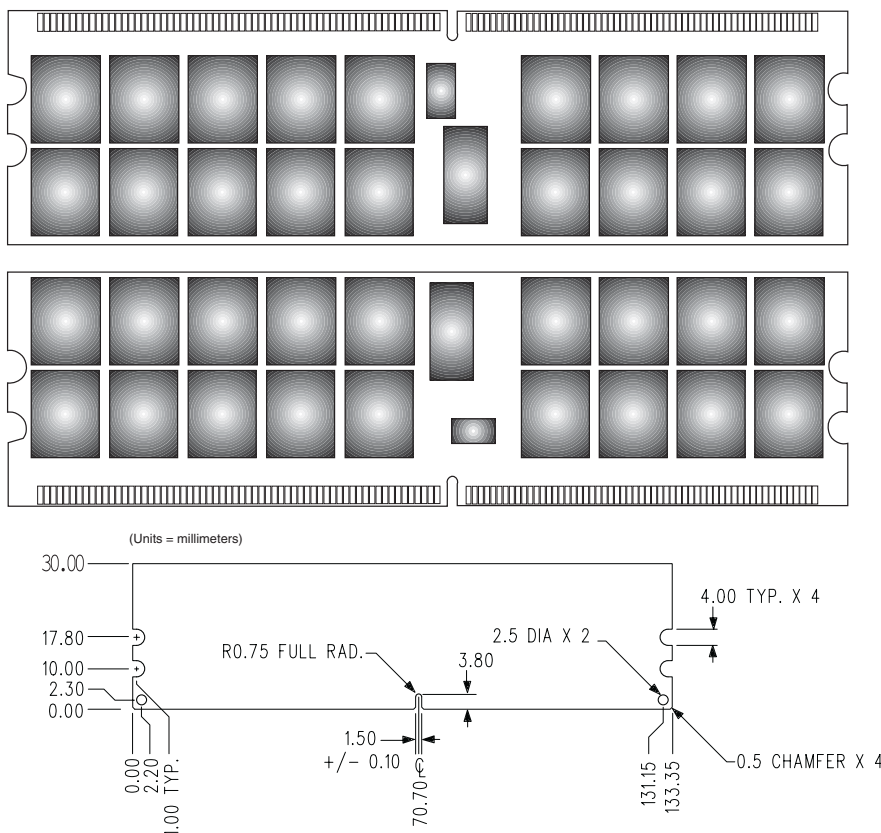
**CL5 Registered w/Parity 240-Pin DIMM Kit**

### DESCRIPTION:

ValueRAM's KVR667D2D4P5K2/16G is a kit of two 1024M x 72-bit 8GB (8192MB) DDR2-667 CL5 SDRAM (Synchronous **DRAM**) "quad rank" Registered w/Parity memory modules. Total kit capacity is 16GB (16,384MB). The components on each module include thirty-six stacked 512M x 4-Bit DDR2-667 SDRAM. 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	3ns (min.) / 8ns (max.)
✓ Row Cycle Time (tRC)	60ns (min.)
✓ Refresh to Active/Refresh Command Time (tRFC)	195ns
✓ Row Active Time (tRAS)	45ns (min.) / 70,000ns (max.)
✓ Single Power Supply of	+1.8V (+/- .1V)
✓ Power	7.236 W (operating per module)
✓ UL Rating	94 V - 0



**Figure 1: KVR667D2D4P5K2/16G 240-Pin DIMM**