

## KVR667D2N5K2/2G

**2GB (1GB 128M x 64-Bit x 2 pcs.)  
DDR2-667 CL5 240-Pin DIMM Kit**

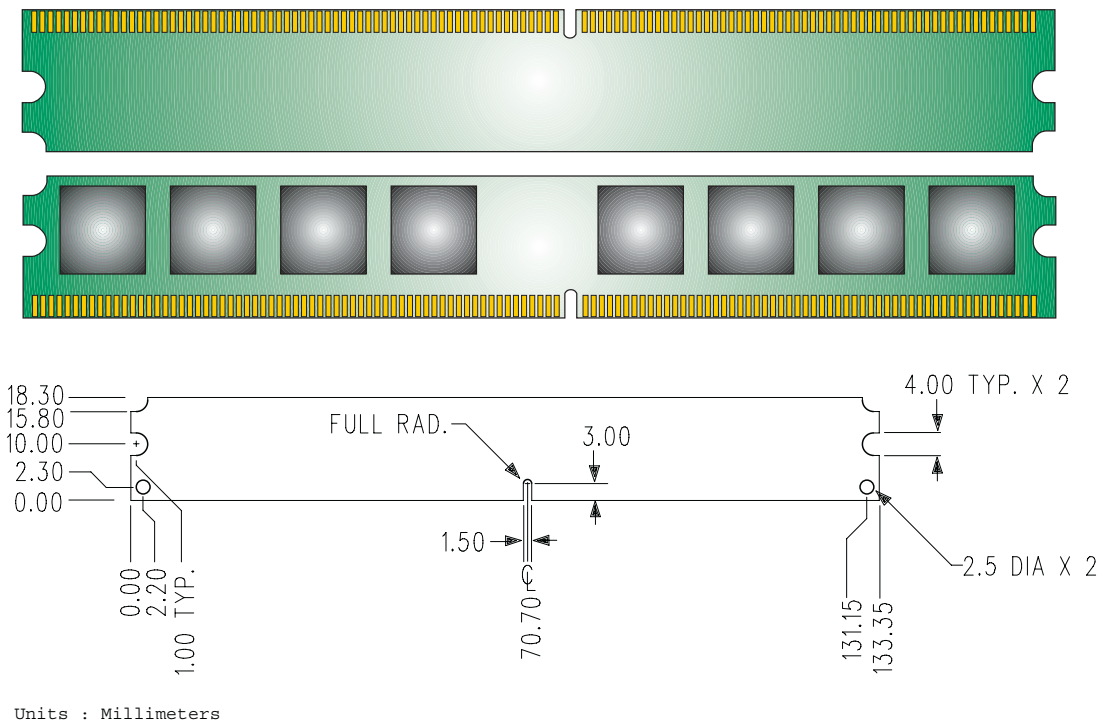
### DESCRIPTION:

ValueRAM's KVR667D2N5K2/2G is a kit of two 128M x 64-bit (1GB) DDR2-667 CL5 SDRAM (Synchronous **DRAM**) memory modules. Total kit capacity is 2GB. The components on each module include eight 128M x 8-bit DDR2-667 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	3ns (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	1.225 W (operating per module)
☑ UL Rating	94 V - 0

**Note:** The module defined in this data sheet is one of several configurations available under this part number. While all configurations are compatible, the DRAM combination and/or the module height may vary from what is described here.



**Figure 1: KVR667D2N5K2/2G 240-Pin DIMM Kit**