

KVR667D2Q8P5K2/8G
8GB (4GB 512M x 72-Bit x 2 pcs.) DDR2-667 CL5
Registered w/ Parity 240-Pin DIMM Kit

DESCRIPTION:

ValueRAM's KVR667D2Q8P5K2/8G is a kit of two 512M x 72-bit 4GB (4096MB) DDR2-667 CL5 SDRAM (Synchronous **DRAM**) "quad rank" registered w/parity memory modules. Total kit capacity is 8GB (8192MB). The components on each module include thirty-six 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	TBD (operating per module)
☑ UL Rating	94 V - 0

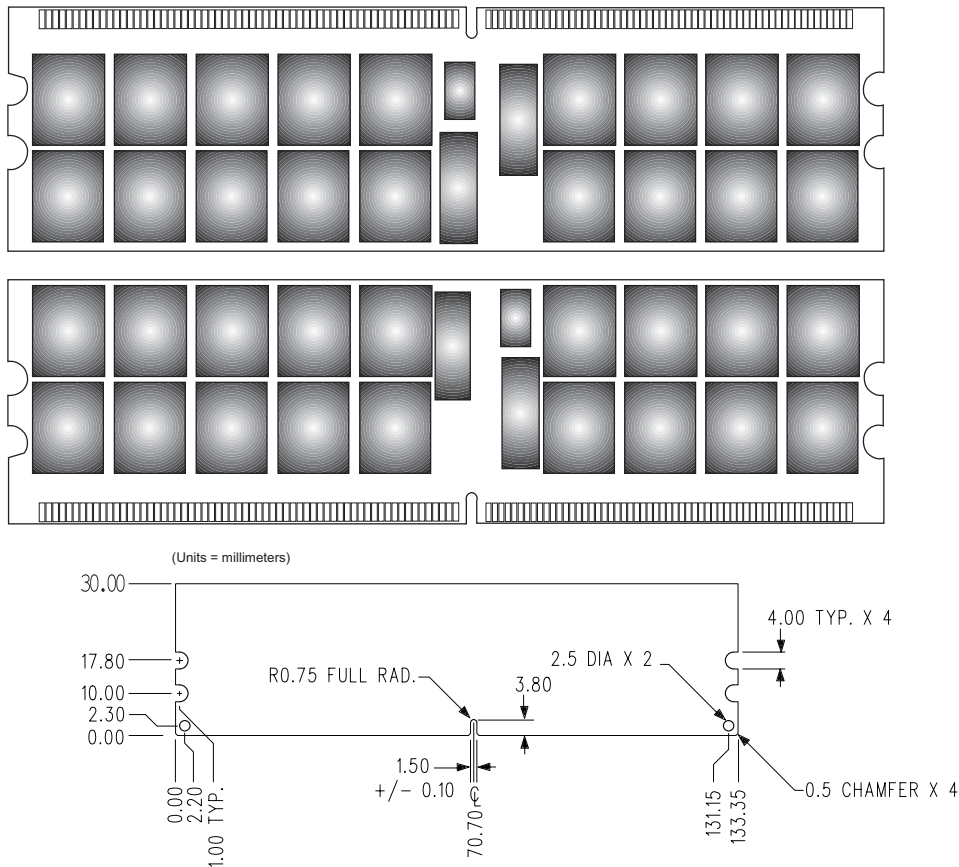


Figure 1: KVR667D2Q8P5K2/8G 240-Pin DIMM