

KVR667D2D4P5/8G

8GB 1024M x 72-Bit DDR2-667

CL5 Registered w/Parity 240-Pin DIMM

DESCRIPTION:

This document describes ValueRAM's 1024M x 72-bit 8GB (8192MB) DDR2-667 CL5 SDRAM (Synchronous **DRAM**) "dual rank" Registered w/Parity memory module. The components on this module include thirty-six stacked 512M x 4-Bit DDR2-667 SDRAM. This 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)
✓ UL Rating	94 V - 0

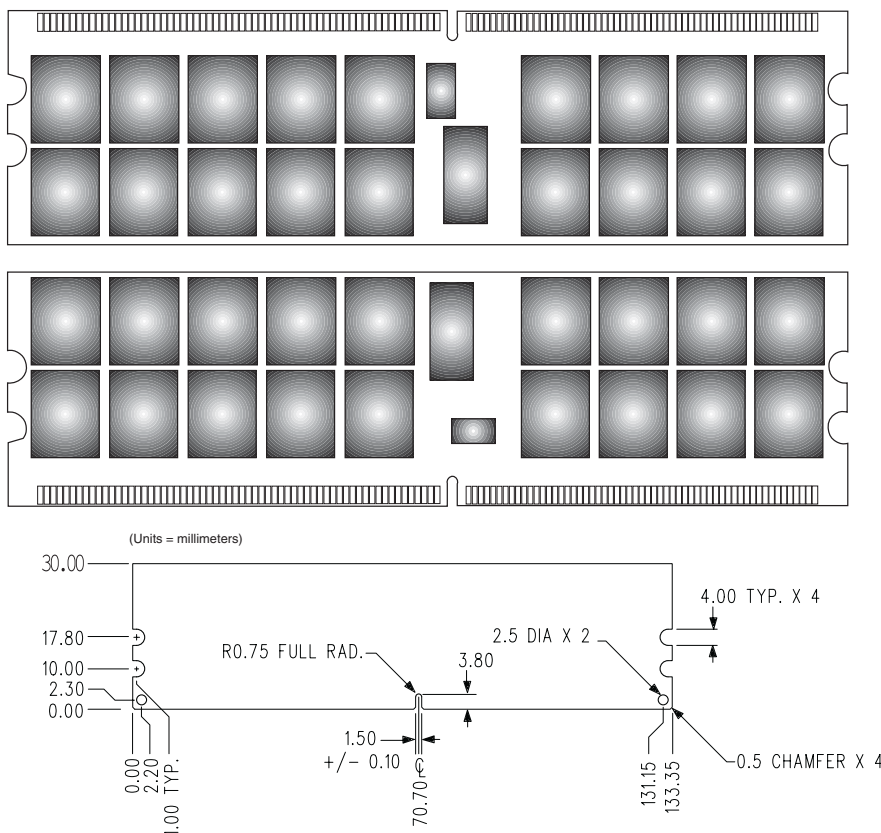


Figure 1: KVR667D2D4P5/8G 240-Pin DIMM