

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) DDR2-667 CL5 SDRAM (Synchronous **DRAM**) "dual rank" Registered w/Parity memory modules. Total kit capacity is 16GB. The components on each module include thirty-six stacked 512M x 4-Bit SDRAMs. Each 240-pin DIMM uses gold contact fingers and requires +1.8V. The electrical and mechanical specifications are as follows:

FEATURES:

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|---|--------------------------------|
| ☑ 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 | 6.264 W (operating per module) |
| ☑ UL Rating | 94 V - 0 |

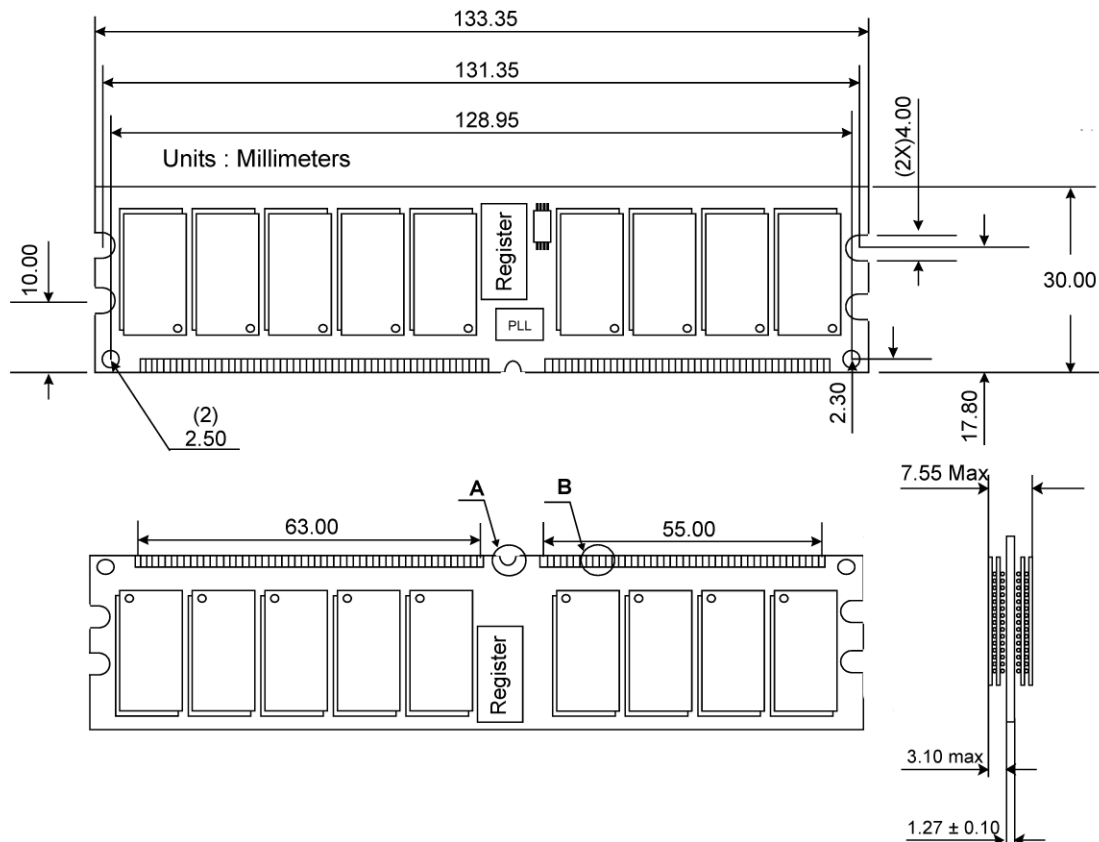


Figure 1: KVR667D2D4P5K2/16G 240-Pin DIMM