

KVR533D2Q8R4K2/8G

8GB (4GB 512M x 72-Bit x 2 pcs.) DDR2-533

CL4 Registered 240-Pin ECC DIMM Kit

DESCRIPTION:

ValueRAM's KVR533D2Q8R4K2/8G is a kit of two 512M x 72-bit 4GB (4096MB) DDR2-533 CL4 SDRAM (Synchronous **DRAM**) "quad rank" registered ECC memory modules. Total kit capacity is 8GB (8192MB). The components on each module include thirty-six 128M x 8-bit DDR2-533 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=4	3.75ns (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

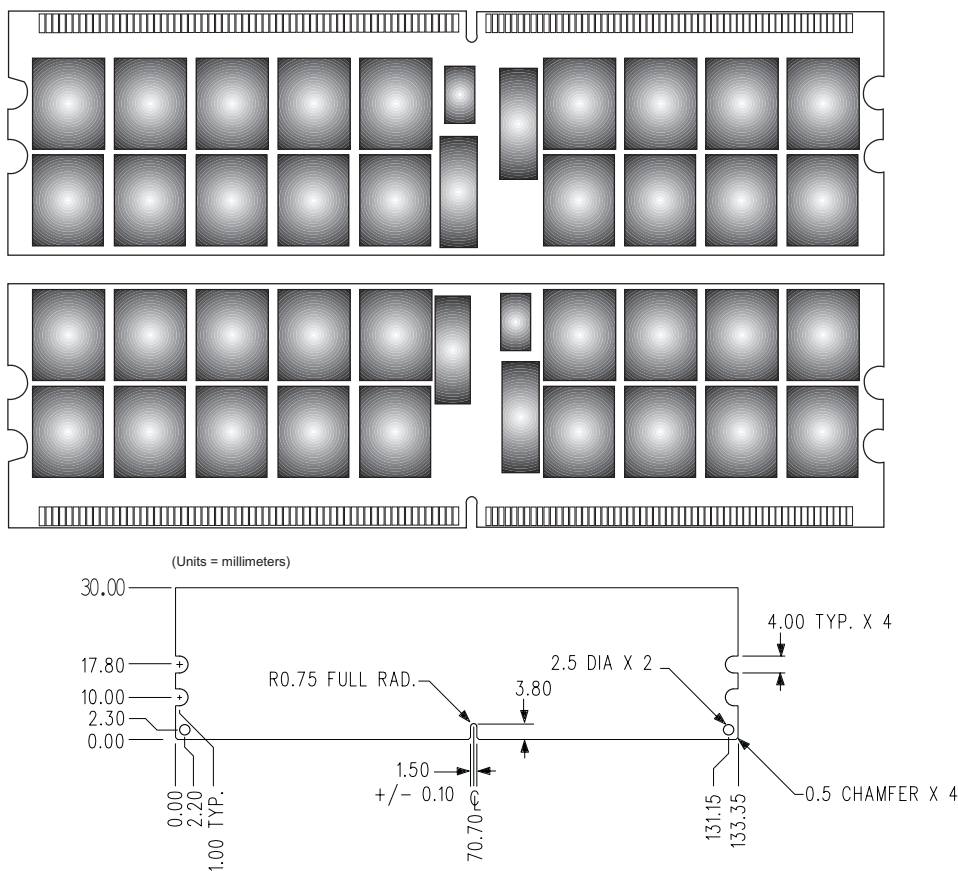


Figure 1: KVR533D2Q8R4K2/8G 240-Pin DIMM