KVR667D2S8P5K2/2G

2GB (1GB 128M x 72-Bit x 2 pcs.) DDR2-667
CL5 Registered w/Parity 240-Pin DIMM Kit

DESCRIPTION

ValueRAM's KVR667D2S8P5K2/2G is a kit of two 128M x 72-bit 1GB (1024MB) DDR2-667 CL5 SDRAM (Synchronous DRAM) "single rank" Registered w/Parity memory modules.Total kit capacity is 2GB (2048MB). The components on each module include nine 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:

SPECIFICATIONS

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	2.034 W (operating per module)
UL Rating	94 V - 0

Figure 1: KVR667D2S8P5K2/2G 240-Pin DIMM

