KVR333X64C25K2/1G

1GB (512MB 64M x 64-Bit x 2 pcs.)
DDR333 CL2.5 184-Pin DIMM Kit

DESCRIPTION

ValueRAM's KVR333X64C25K2/1G is a kit of two 64M x 64-bit (512MB) DDR333 CL2.5 SDRAM (Synchronous DRAM) memory modules. Total kit capacity is 1GB (1024MB). The components on each module include sixteen 32M x 8-bit (8M x 8-bit x 4 Bank) DDR333 SDRAM in TSOP packages. Each 184-pin DIMM uses gold contact fingers and requires +2.5V. The electrical and mechanical specifications are as follows:

SPECIFICATIONS

Clock Cycle Time (tCK)	6ns (min.) / 12ns (max.)
Row Cycle Time (tRC)	60ns (min.)
Refresh Row Cycle Time (tRFC)	72ns (min.)
Row Active Time (tRAS)	42ns (min.) / 70,000ns (max.)
Single Power Supply of	+2.5V (+/- .25V)
Power (IDD0)	2.900 W (operating)
UL Rating	94 V - 0

Note: The module defined in this data sheet is one of several configurations available under this part number. While all configurations are compatible, the DRAM combination and/or the module height may vary from what is described here.

Figure 1: KVR333X64C25K2/1G 184-Pin DIMM

