

Cod. Articolo 08.340
KVR26S19D8/16 - 0740617280623 - KINGSTON

ESP.NB DDR4 SO-DIMM 16GB 2666MHZ KVR26S19D8/16
KINGSTON CL19



DESCRIPTION

This document describes ValueRAM's KVR26S19D8/16 is a 2G x 64-bit (16GB) DDR4-2666 CL19 SDRAM (Synchronous DRAM), 2Rx8, non-ECC, memory module, based on sixteen 1G x 8-bit FBGA components. The SPD is programmed to JEDEC standard latency DDR4-2666 timing of 19-19-19 at 1.2V. This 260-pin DIMM uses gold contact fingers. The electrical and mechanical specifications are as follows:

FEATURES

- Power Supply: VDD = 1.2V Typical
- VDDQ = 1.2V Typical
- VPP = 2.5V Typical
- VDDSPD = 2.2V to 3.6V
- Nominal and dynamic on-die termination (ODT) for data, strobe, and mask signals
- Low-power auto self refresh (LPASR)
- Data bus inversion (DBI) for data bus
- On-die VREFDQ generation and calibration
- Dual-rank
- On-board I2 serial presence-detect (SPD) EEPROM
- 16 internal banks; 4 groups of 4 banks each
- Fixed burst chop (BC) of 4 and burst length (BL) of 8 via the mode register set (MRS)
- Selectable BC4 or BL8 on-the-fly (OTF)
- Fly-by topology
- Terminated control command and address bus
- PCB: Height 1.18" (30.00mm)
- RoHS Compliant and Halogen-Free