

ME-K4N16V32C22

Kingston Valueram 16GB DDR4-3200 CL22 1.2V SO-DIMM Notebook Memory

Product Overview

Kingston KVR32S22D8/16 DDR4 Nb so-dimm 16Gb Valueram, 3200 (pc4-25600), CL22 - 260pin, 1.2V - Retail pack



Specifications

Overview:

This document describes ValueRAM's KVR32S22D8/16 is a 2G x 64-bit (16GB) DDR4-3200 CL22 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 DDR4-3200 timing of 22-22-22 at 1.2V. This 260-pin DIMM uses gold contact fingers.

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

Specifications:

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Product Specification Sheet

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Specifications

Product Code	ME-K4N16V32C22
CL(IDD)	22 cycles
Row Cycle Time (tRCmin)	45.75ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	350ns(min.)
Row Active Time (tRASmin)	32ns(min.)
UL Rating	94 V - 0

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Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/ME-K4N16V32C22-Kingston-Valueram-16Gb-DDR4-3200-pc4-Buy-p-234154.php>

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