

KSM56T46BD8KM-48HM

Kingston Hynix M 48GB DDR5-5600 PC5-5600 CL46 262-Pin Server Memory Module

Product Overview

Kingston KSM56T46BD8KM-48HM 48GB 5600MT/s DDR5 ECC CL46 SODIMM 2Rx8 Hynix M, Server Premier Full Lock Memory Module



Specifications

Overview:

Kingston's KSM56T46BD8KM-48HM is a 6G x 72-bit (48GB) DDR5-5600 CL46 SDRAM (Synchronous DRAM) w/ parity, 2Rx8, ECC, memory module, based on twenty 3G x 8-bit FBGA components. The SPD is programmed to JEDEC standard latency DDR5-5600 timing of 46-45-45 at 1.1V. Each 262-pin SODIMM uses gold contact fingers.

Features:

- Power Supply: VDD = 1.1V Typical
- VDDQ = 1.1V Typical
- VPP = 1.8V Typical
- VDDSPD = 1.8V to 2.0V
- On-Die ECC
- x72 ECC (x36, 2 independent I/O sub channels)
- 32 internal banks
- Hard/Soft Post Package Repair
- Sideband access with I3C/I2C
- PCB: Height 1.18" (30mm)
- RoHS Compliant and Halogen-Free

Specifications:

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Specifications

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Product Specification Sheet

Product Code	KSM56T46BD8KM-48HM
CL(IDD)	46 cycles
Row Cycle Time (tRCmin)	48ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	295ns(min.)
Row Active Time (tRASmin)	32ns(min.)
Row Precharge Time (tRPmin)	16ns(min.)
UL Rating	94 V - 0

Product Information Online

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

Product page: <https://www.comx.co.za/KSM56T46BD8KM-48HM-Kingston-Hynix-M-48GB-DDR5-5600-Buy-p-310010.php>

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