

Item no.: 345130

KF432C16BB/16 - 16 GB DDR4 3200 MHz, 2 Module

33,87 EUR

Item no.: 345130
shipping weight: 0.10 kg
Manufacturer: Kingston



Product Description

KF432C16BB/16 - FURY Beast DIMM 16 GB Memory Module, DDR4-3200, CL16-20-20

FURY KF432C16BB/16 is a 2G x 64-bit (16GB) DDR4-3200 CL16 SDRAM (synchronous DRAM) 1Rx8 memory module based on eight 2G x 8-bit FBGA components per module. Each module kit supports Intel® Extreme Memory Profiles (Intel® XMP) 2.0. Each module has also been tested to run at DDR4-3200 at a low latency timing of 16-20-20 at 1.35 V. The SPDs are programmed to JEDEC standard latency DDR4-2400 timing of 17-17-17 at 1.2 V. Each 288-pin DIMM uses gold contact fingers.

- Power supply: VDD = 1.2 V typical
- VDDQ = 1.2 V typical
- VPP = 2.5 V typical
- VDDSPD = 2.2 to 3.6 V
- On-die termination (ODT)
- 16 internal banks; 4 groups of 4 banks each
- Bi-directional differential data strobe
- 8 bit pre-fetch
- Burst length (BL) switch on-the-fly BL8 or BC4 (burst chop)
- Height 1.34" (34 mm) w/ heatsink

- CL (IDD): 17 cycles
- Row cycle time (tRCmin): 45.75 ns (min.)
- Refresh to active/refresh command time (tRFCmin): 350 ns (min.)
- Row active time (tRASmin): 32 ns (min.)
- UL rating: 94 V - 0
- Operating temperature: 0°C to +85°C
- Storage temperature: -55°C to +100°C

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

