## Kingston Technology KSM32RS4/32MFR memory module 32 GB 1 x 32 GB DDR4 3200 MHz ECC

**Brand :** Kingston Technology **Product code:** KSM32RS4/32MFR

Product name: KSM32RS4/32MFR

- 16 internal banks
- Bi-Directional Differential Data Strobe
- 8 bit pre-fetch
- Burst Length (BL) switch on-the-fly BL8 or BC4(Burst Chop)
- Supports ECC error correction and detection
- On-Die Termination (ODT)
- Temperature sensor with integrated SPD
- This product is in compliance with the RoHS directive
- Per DRAM Addressability is supported
- Internal Vref DQ level generation is available
- Write CRC is supported at all speed grades
- CA parity (Command/Address Parity) mode is supported

32GB, DDR4, 3200MT/s, ECC, Registered, DIMM, CL22, 1RX4, 1.2V, 288-pin, 16Gbit

Kingston Technology KSM32RS4/32MFR. Component for: PC/Server, Internal memory: 32 GB, Memory layout (modules x size):  $1 \times 32$  GB, Internal memory type: DDR4, Memory clock speed: 3200 MHz,

Memory form factor: 288-pin DIMM, CAS latency: 22, ECC

Features		Features	
Buffered memory type CAS latency Internal memory *  Memory layout (modules x size) *  Internal memory type *  Memory clock speed *  Component for *  Memory form factor *  ECC *  Memory voltage Module configuration Refresh row cycle time  Registered (buffer 22  Row gistered (buffer 22  Registered (buffer 22  1 x 32 GB  DDR4  MPPC/Server 288-pin DIMM  10  11  12  12  12  13  14  15  15  15  16  16  17  17  18  18  18  18  18  18  18  18	32 GB 1 x 32 GB	Row active time SPD profile Programming power voltage (VPP) Lead plating IEDEC standard	32 ns  2.5 V  Gold
	PC/Server 288-pin DIMM	Operational conditions Operating temperature (T-T) Storage temperature (T-T) Technical details	0 - 85 °C -55 - 100 °C
	4096M x 72 45.75 ns	Compliance certificates  Weight & dimensions  Width  Height	RoHS 133.3 mm 18.8 mm
		<b>Logistics data</b> Harmonized System (HS) code	84733020





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