

SSD Samsung PM893 480GB SATA 2.5 MZ7L3480HCHQ- 00A07 (DWPD 1)



Model: MZ7L3480HCHQ-00A07

Manufacturer: SAMSUNG SEMICONDUCTOR

Product Code: 1421828

R12,825

SSD form factor: 2.5" | Depth: 6.8 mm | Sequential write speed (AS SSD): 520 MB/s | Package type: OEM | Write speed: 520 MB/s | Read speed: 550 MB/s | Interface: Serial ATA | Height: 69.8 mm | Random write (4KB): 30000 IOPS | Hardware encryption: Yes | Width: 100 mm | Product series: PM893 | Power consumption (read): 2.1 W | SSD capacity: 480 GB | Data transfer rate: 6 Gbit/s | Power consumption (max): 1.5 W | Random read (4KB): 98000 IOPS | Harmonized System (HS) code: 84717070 | Sequential read speed (AS SSD): 550 MB/s | Operating voltage: 5 V | End-to-End Data Protection: Yes | Component for: Server/workstation | Operating temperature (T-T): 0 - 70 °C | TRIM support: Yes | DWPD: 1 | NVMe: No | Memory type: V-NAND TLC | S.M.A.R.T. support: Yes | Mean time between failures (MTBF): 2000000 h | Weight: 70 g | Power consumption (write): 3.2 W | Security algorithms: 256-bit AES | Controller type: Samsung Metis

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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