Item no.: RE-EP-SS25-128AACS

RE-EP-SS25-128AACS - 128GB SSD, 2.5 Zoll, SATA

from **65,85 EUR**

Item no.: RE-EP-SS25-128AACS
shipping weight: 0.10 kg
Manufacturer: AAEON

📄 Product Description

AAEON - 2.5" SSD, 128 GB, SATA Power + Data CableAAEON's EP-SS25-128AACS 2.5" SATA Solid State Disk (SSD) delivers all the advantages of flash disk technology with Serial ATA I/II/III interface, including being fully compliant with the standard 2.5" form factor, providing low power consumption compared to traditional hard drives and hot-swapping when removing/replacing/upgrading flash disks.

The device is designed based on the standard 7-pin interface for data segment and 15-pin for power segment, as well as operating at a maximum operating frequency of 200 MHz with 30 MHz external crystal. Moreover, it can reach up to 550 MB/s read as well as 500 MB/s write high-performance based on 16CE and Toggle 2.0 TLC flash (with 32 MB SDR enabled and measured by CrystalDiskMark v5.0).

- Capacity: 128 GB
- SATA Interface: SATA Revision 3.2; SATA 1.5 Gbps, 3 Gbps, and 6 Gbps interface
- Flash Interface: Flash type: TLC 1 pcs to 4 pcs of TSOP/BGA flash
- Performance: Read: up to 550 MB/s; Write: up to 500 MB/s
- Power Consumption: Active mode: < 1985 mW; Idle mode: < 340 mW; DEVSLP mode: < 5 mW
- MTBF: More than 2,000,000 hours
- Advanced Flash Management: Static and Dynamic Wear Leveling, Bad Block Management, TRIM, SMART, Over-Provision, Firmware Update, SmartZIPTM
- Low Power Management: DEVSLP mode (optional), DIPM/HIPM mode
- Temperature Range: Operation: 0 °C - 70 °C, storage: -40 °C - 85 °C
- RoHS compliant

📄 Specifications

**Scan this QR code to
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All details, up-to-date
prices and availability