Delock SATA 6 Gb/s Flash Module 64 GB vertical wide temperature range

Description

The Delock SATA 6 Gb/s flash module is, due to its small size and high shock resistance, ideally suited for usage in mobile devices such as IPCs and measuring systems, as well as for the digital signage range. The module supports the SATA 6 Gb/s standard and is therefore convenient for applications that require fast read and write speeds. The metal clip at the SATA connector enables the module to snap in to your SATA port.



64 GB

Item no. 54569

EAN: 4043619545698

Country of origin: Taiwan, Republic Of China

Package: Antistatic cover

Specification

- Capacity: 64 GB
- Memory chip: Toshiba MLC, 4 channels
- Controller: ID106
- 7 pin SATA 6 Gb/s interface
- Transmission modes: SATA 6 Gb/s, SATA 3 Gb/s, SATA 1.5 Gb/s
- Operating voltage: 5 V +/- 5%
- Operating temperature: -40 °C ~ +85 °C
- Storage temperature: -55 °C ~ +95 °C
- Endurance:
  Write / Erase: > 3,000 cycles
  Read: unlimited
- Supports Write Protect, ATA Security and SMART (Self-Monitor Analysis and Reporting Technology)
- 510 MB/s read, 165 MB/s write
- Power consumption: 1.0 W (max.)
- Current demand:
  Read: 180 mA
  Write: 200 mA

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Idle: 120 mA
- MTBF: > 3.000.000 hrs.
- Vibration: 20 G, 7 ~ 2000 Hz
- Shock: 1,500 G / 0.5 ms
- Dimensions (LxWxH): ca. 41.5 x 25.2 x 6.8 mm

System requirements

- A free SATA 7 pin port
- Power supply with a free Molex power connector

Package content

- SATA Flash module
- Power cable

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