Delock SATA 6 Gb/s Flash Module 8 GB vertical wide temperature range

Descripción

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.



8 GB

Número de elemento 54590

EAN: 4043619545902

Pais de origen: Taiwan, Republic Of China

Paquete: Antistatic cover

Especificación técnica

- Capacity: 8 GB
- Memory chip: Toshiba MLC, 2 channels
- Controller: ID107
- 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)
- 90 MB/s read, 13 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

Requisitos del sistema

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

Contenido del paquete

- SATA Flash module
- Power cable

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