

MO300 mSATA3

Standard SSD Series



Product Description: TEXT

- Form Factor: mSATA3 JEDEC MO300
- Supports SATA III standard protocol, compatible with SATA II, SATA I
- Capacity:
 - SLC: 256GB (max)
 - MLC: 1TB (max)
- Performance:
 - 4KB Random Read 60K IOPS
 - 4KB Random Write 70K IOPS
 - Sequential Write 560MB/s(max)
 - Sequential Write 450MB/s USB (max)
- Operating Temperature:
 - -40 °C to +85 °C
 - 0 °C to +70 °C
- Power Supply:
 - 3V, maximum power consumption 4.5W
- Physical Features:
 - Dimension 50mmx 30mmx 4mm
 - Weight ≤ 55g
- Data Security:
 - With conformal coating
 - AES 256-bit Encryption
 - Supports ATA command data erasure
 - Supports one-key data erasure (GPIO external pin)
 - Supports power failure protection
- Standard Compliance/ Support:
 - MIL-STD-810
 - SATA IO
 - JEDEC Endurance