

1.8" SATA3

Standard SSD Series



Product Description: TEXT

- Form Factor: Standard 1.8" SATA3 SSD
- Supports SATA III standard protocol, compatible with SATA II
- Capacity:
 - pSLC: 512GB (max)
 - MLC: 1TB (max)
- Performance:
 - 4KB Random Read 50K IOPS
 - 4KB Random Write 25K IOPS
 - Sequential Write 560MB/s(max)
 - Sequential Write 450MB/s (max)
- Operating Temperature:
 - -40°C to +85°C
 - 0°C to +70°C
- Power Supply:
 - 5V± 5% (Max 1.5A), maximum power consumption ≤4.1W
- Physical Features:
 - Dimension 78.6mmx 54mmx 8mm
 - Weight ≤ 70g
- Data Security:
 - With conformal coating
 - 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