

# miniDOM SATA3

## On-Chip Storage



7PIN MINIDOM RIGHT ANGLE (HORIZONTAL)

7PIN MINIDOM VERTICAL

22PIN SATA DOM

### MiniDOM SATA3 SSD

- Form Factor: miniDOM
- Supports SATA III Standard Protocol, compatible with SATA II, SATA I
- Capacity:
  - pSLC: 32GB (max)
  - MLC: 64GB(max)
  - TLC: 256GB (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:
  - 3.3V, power consumption 1.6W (max)
- 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



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