

mSATA 3ME3



Features

- SATA 6Gb/s interface
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Zero mechanical interference
- Anti-vibration mechanical design
- JEDEC standard MO-300 dimension

Specifications

| | |
|-------------------------------|---|
| Model Name | mSATA 3ME3 |
| Interface | SATA III 6.0 Gb/s |
| Type | Standard |
| Flash Type | MLC |
| Capacity | 8GB~512GB |
| Max. Channels | 4 |
| Sequential R/W (MB/sec, max.) | 400 / 200 |
| Max. Power Consumption | 1.4 W (3.3V x 433.6 mA) |
| Thermal Sensor | ST- Optional |
| External DRAM Buffer | N |
| H/W Write Protect | Optional |
| ATA Security | Y |
| S.M.A.R.T. | Y |
| Dimension (WxLxH/mm) | 29.8 x 50.8 x 3.3 |
| Vibration | 20G@7~2000Hz |
| Shock | 1500G@0.5ms |
| MTBF | >3 million hours |
| Storage Temperature | -55°C ~ +95°C |
| Operation Temperature | Standard Grade: 0°C ~ +70°C; Industrial Grade: -40°C ~ +85°C |