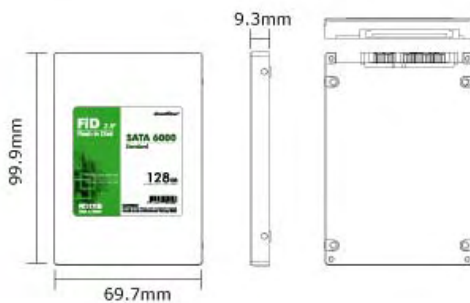


FID 2.5" SATA Series



FID 2.5" Mechanical Drawing



Robust and Rugged Design

- Suitable for high demanding applications
- Well performed under harsh operating environment and extended temperatures
- Anti-vibration, shock resistance

Reliable and Compatible



- Data integrity with Error Detection Code/Error Correction Code (EDC/ECC)
- Perfect replacement of hard drive
- High operating reliability, durability and low power consumption

FID 2.5" SATA 6000 Specifications

General Specification

Capacities	1GB - 32GB
Interface	SATA II
Burst Speed Rate	300Mbyte/sec
Data Transfer Rate	Read: 62.0Mbytes/sec (max.) Write: 40.0Mbytes/sec (max.)

System Reliability

ECC technology	High reliability based on the internal ECC function
MTBF	>3,000,000 hours
R/W Endurance	2,000,000 times
Wear-leveling	Support

Environmental Specification

Operating Temp.	-10° C ~ +70° C (Standard)
Storage Temp.	-55° C ~ +95° C
Humidity	10% ~ 95% non-condensing
Vibration	15G maximum
Shock	1,500G maximum

Power Requirement

DC Input Voltage	+5V single power supply operation
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Physical Specifications

Enclosure Material	Metal Mechanical Cover
Dimension	69.7x99.9x9.3mm(WxLxH)
Certification	CE, FCC, RoHS