

## 7-pin SATA FDM SJ1

### Left Side



### Right Side



Super Talent's SATA Flash Disk Modules (FDM) provide high performance non-volatile storage in a compact form factor with standard SATA interfaces, making them a perfect fit for embedded applications. This FDM mounts vertically, has a 7-pin SATA data interface, and ships with a 10" 2-wire power cable which connects at the top of the module through the micro-connector. This product features sequential read speeds up to 300MB/sec, and sequential write speeds up to 100MB/sec. The FDM has no moving parts and is capable of withstanding extreme environments.

#### Target Markets Include

- Industrial PC
- Gaming Machines
- Embedded Computing

#### Physical Specifications

Form Factor	7-pin SATA FDM
Capacity	8GB – 64GB
Dimensions	55.0mm x 33.0mm x 7.5mm
Interface	Serial ATA 6.0Gb (SATA-III)
Flash	MLC
Power Supply	5.0V ± 10%
Package	Assembled PCB

#### Ordering Information

Capacity	7-pin Left	7-pin Right
8 GB	FF7008JMRRM	FF6008JMRRM
16 GB	FF7016JMRRM	FF6016JMRRM
32 GB	FF7032JMRRM	FF6032JMRRM
64 GB	FF7064JMRRM	FF6064JMRRM

#### Environmental Specifications

Operating Shock	1500G
Operating Vibration	16G
Operating Temperature	0°C to +70°C (Commercial)