



## Features

- Compliant with MIL-STD-810-F/G
- Data Security
- Excellent data transfer speed
- Conformal coating (Optional)

Interface	SATA II 3.0Gb/s
Type	Standard
Flash Type	SLC
Pin Definition	mSATA
Capacity	4GB~ 64GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	110/90
Max. Power consumption	1.72W (3.3V x 520mA)
Thermal Sensor	Y
External DRAM Buffer	Y
H/W Write Protect	N
ATA Security	Y
S.M.A.R.T.	Y
Conformal Coating	Optional
Dimension (WxLxH/mm)	29.8 x 50.8 x 3.5
Vibration	20G@7~2000Hz
Shock	1500G@0.5ms
MTBF	>3 million hours
Storage Temperature	-55°C ~ +95°C
Operation Temperature	Standard OP: 0°C ~ +70°C; Wide temp. OP: -40°C ~ +85°C