



- SATA 6Gb/S interface
- SMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Great I.O.P.S for best system reaction
- Dram buffer
- Zero mechanical interference
- Anti-vibration mechanical design
- JEDEC standard MO-300 dimension

Interface	SATA III 6.0 Gb/s
Type	Standard
Flash Type	SLC
Pin Definition	mSATA
Capacity	4GB~32GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	460/230
Max. Power consumption	1.3 W (3.3V x 390 mA )
Thermal Sensor	Wide Temp. only
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 4.4
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. OP: -40°C ~ +85°C