



- SATA III interface
- Extremely low power consumption
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Hardware write protect
- Enhanced power cycling management

Specifications

Interface	SATA III
Flash Type	SLC
P/E Cycle limit	100,000
Capacity	4GB~64GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	470/250
Max. Power Consumption	1W
Thermal Sensor	optional
External DRAM Buffer	-
H/W Write Protect	√
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	42.8X 36.4 X 3.6 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	4GB	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DECFA-04GD07SCADB	DECFA-08GD07SCAQB	DECFA-16GD07SCAQB	DECFA-32GD07SCAQB	DECFA-64GD07SCAQB
Industrial Grade (-40°C ~ +85°C)	DECFA-04GD07WCADB	DECFA-08GD07WCAQB	DECFA-16GD07SWAQB	DECFA-32GD07SWAQB	DECFA-64GD07SWAQB