



- Compliant with MIL-STD-810-F/G
- Data security (QEraser/ SEraser/ Destroy/ Write Protect)
- High random R/W performance
- iSMART disk health monitoring
- Intelligent error recovery system
- Enhanced power cycling management
- iCell technology for data protection
- Conformal coating (optional)

Specifications

Interface	SATA III
Flash Type	SLC
Flash P/E Cycle Limit	100,000
Capacity	8GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	500 / 340
Max. Power Consumption	2.5 W (5V x 500 mA)
Thermal Sensor	✓
External DRAM Buffer	✓
H/W Write Protect	✓
Pin7 Power	-
ATA Security	✓
S.M.A.R.T.	✓
Dimension (WxLxH)	69.8 X 99.8 X 9.2 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DRS25-08GD67SCAQB	DRS25-16GD67SCAQB	DRS25-32GD67SCAQB	DRS25-64GD67SCAQB	DRS25-A28D67SCAQB	DRS25-B56D67SCAQB
Industrial Grade (-40°C ~ +85°C)	DRS25-08GD67SWAQB	DRS25-16GD67SWAQB	DRS25-32GD67SWAQB	DRS25-64GD67SW1QB	DRS25-A28D67SWAQB	DRS25-B56D67SWAQB