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SATA II 3Gb/s Half-Slim SSD



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Specifications

Interface(connector)	SATA (7+15-pin)
Form Factor	Half Slim, MO-297
Flash Type	MLC: HSD630, HSD310, HSD310I SLC: SSD25H-S HSD630: 8GB/ 16GB/ 32GB/ 64GB HSD310: 8GB/ 16GB/ 32GB/ 64GB HSD310I: 32GB SSD25H-S: 1GB/ 2GB/ 4GB
Capacity(GB)	HSD630: Read: 260MB/s, Write: 81MB/s HSD310/ HSD310I: Read: 143MB/s, Write: 65MB/s SSD25H-S: Read: 95MB/s, Write: 75MB/s
Max. R/W Performance(MB/s)(Vary by density)	5V±5%
Op. Voltage(V)	1.4W(Active), 0.65W(Idle)
Power Consumption(W)	0°C ~ 70°C
Op. Temp.(°C)	Industrial Grade Flash -40°C ~ 85°C
Storage Temp.(°C)	- 40°C ~ 85°C
Humidity(%)	0% ~ 95%
Shock(G)	1500G, 0.5ms
Vibration(Hz/G)	3.0G (Peak-to-Peak), 5Hz to 800Hz(Frequency)
Dimensions(mm)	54mm × 39mm × 4mm
Weight(g)	11g
MTBF(hours)	1,000,000 hours

P/N

Capacity	P/N	Description
8GB	TS8GHSD630	Toggle MLC
16GB	TS16GHSD630	Toggle MLC
32GB	TS32GHSD630	Toggle MLC
64GB	TS64GHSD630	Toggle MLC
8GB	TS8GHSD310	MLC
16GB	TS16GHSD310	MLC
32GB	TS32GHSD310	MLC
64GB	TS64GHSD310	MLC
32GB	TS32GHSD310I	Industrial MLC
1GB	TS1GSSD25H-S	SLC

2GB	TS2GSSD25H-S	SLC
4GB	TS4GSSD25H-S	SLC

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