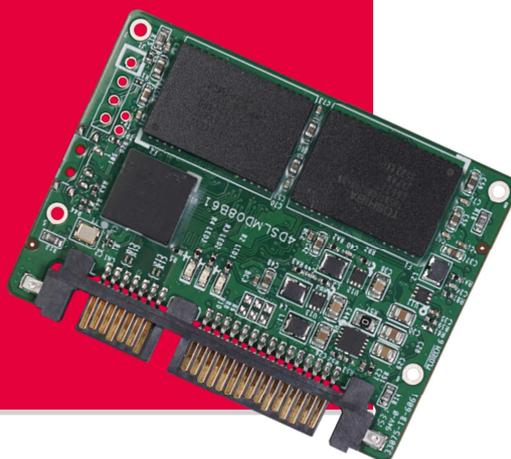


Datasheet

SATA Slim 3SE3 series

- SATA III solution for industrial field
- iSMART disk health monitoring
- Intelligent error recovery system
- Excellent data transfer speed
- Zero mechanical interference
- Compatible with JEDEC MO-297 standard



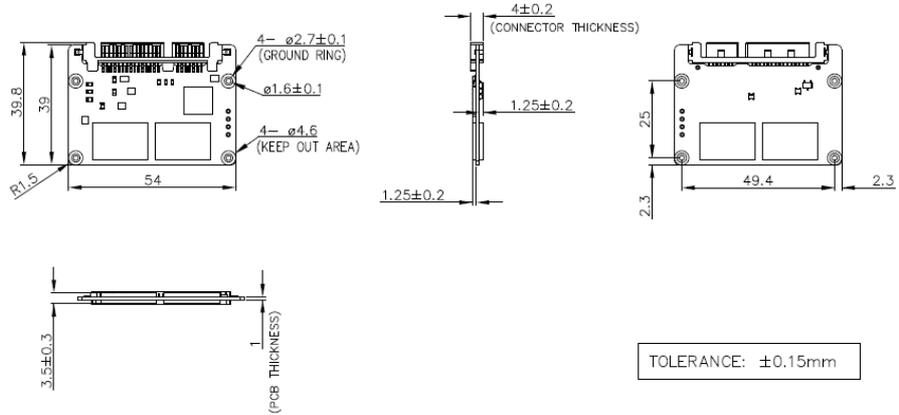
Introduction

Innodisk SATA Slim 3SE3 is SATA III 6Gb/s Flash based disk, which designed with standard SATA interface (7+15 SATA connector), and compatible with JEDEC MO-297 standard. With its smaller dimension, SATA Slim 3SE3 is an alternative solution of 2.5" SSD for those embedded system that may have mechanical and space concerns. Innodisk SATA Slim 3SE3 operates under SATA III (6.0Gb/s) interface with excellent performance and reliability making it the ideal solution for a variety of applications, including embedded system, and industrial field.

SATA Slim 3SE3 series Drawing

Contact us for more information
about the SATA Slim 3SE3

Innodisk is a service-driven provider of industrial embedded flash and DRAM storage products and technologies, with a focus on the industrial/embedded, aerospace and defense, and cloud computing industries.



Specifications

Interface	SATA III
Flash Type	SLC
Capacity	8GB~128GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	370 / 220
Max. Power Consumption	2W (5V x 400 mA)
Thermal Sensor	ST- Optional/WT- Default
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	✓
S.M.A.R.T.	✓
Dimension (WxLxH)	54.0 X 39.0 X 4.0 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

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Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DESLM-08GD08SCAQB	DESLM-16GD08SCAQB	DESLM-32GD08SCAQB	DESLM-64GD08SCAQB	DESLM-A28D08SCAQB
Industrial Grade (-40°C ~ +85°C)	DESLM-08GD08SWAQB	DESLM-16GD08SWAQB	DGSLM-32GD08SWAQB	DESLM-64GD08SWAQB	DESLM-A28D08SWAQB

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