

Datasheet

# SATA Slim 2SR series

- Compliant with MIL-STD-810-F/G
- Data Security (QEraser/ SEraser/ Destroy/ Write Protect)
- Conformal coating (Optional)
- Excellent data transfer rate



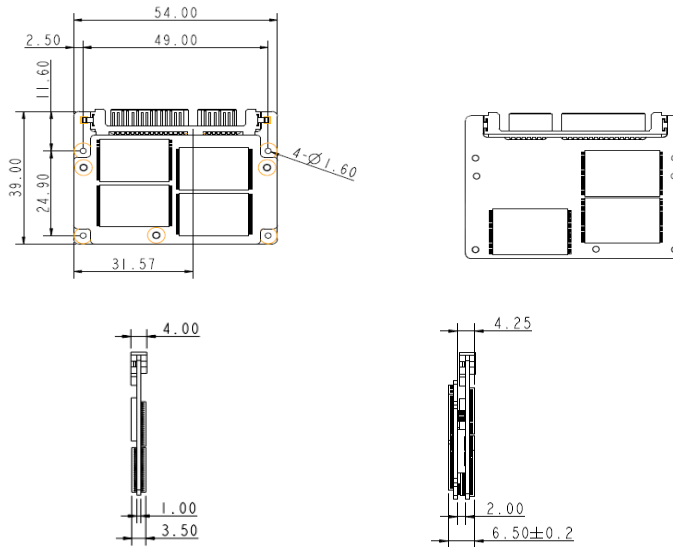
## Introduction

Innodisk's SATA Slim 2SR is designed in a standard mini PCIe form factor with a SATA interface. It comes with several data security functions, including SEraser, QEraser, Destroy, Write Protect. The SATA Slim 2SR also supports the SATA II standard (3.0Gb/s) and is compliant with JEDEC MO-300 standards and SATA-IO mini SATA standards. The SATA Slim 2SR is an SLC-based flash device and is available in capacities from 8GB up to 128GB.

# SATA Slim 2SR series Drawing

Contact us for more information  
about the SATA Slim 2SR

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 II
Flash Type	SLC
Flash P/E cycle limit	100,000
Capacity	8GB~128GB
Max. Channels	8
Sequential R/W (MB/sec, max.)	170 / 115
Max. Power Consumption	1.85 W (5V x 370 mA )
Thermal Sensor	√
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension (WxLxH)	54.0 X 39.8 X 6.8 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)	DRSLM-08GJ21AC1EB	DRSLM-16GJ21AC1EB	DRSLM-32GJ21AC1EB	DRSLM-64GJ21AC1EB	DRSLM-A28J21AC1EB
Industrial Grade (-40°C ~ +85°C)	DRSLM-08GJ21AW1EB	DRSLM-16GJ21AW1EB	DRSLM-32GJ21AW1EB	DRSLM-64GJ21AW1EB	DRSLM-A28J21AW1EB

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