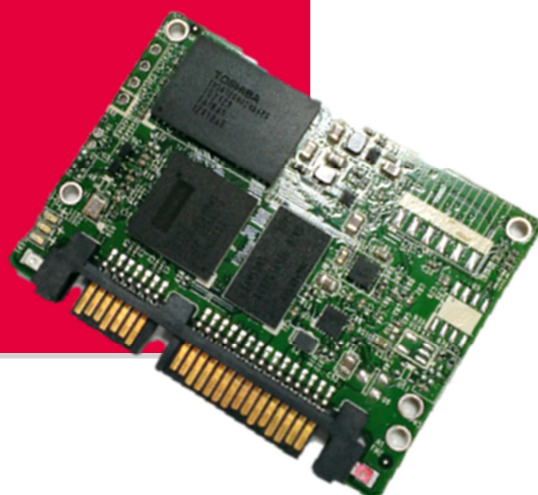Datasheet

SATA Slim
3SE-P series

- SATA III soultion for industrial field
- DRAM buffer
- Great I.O.P.S for best system reaction
- 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 3SE-P is SATA III 6Gb/s Flash based disk, which designed with standard SATA interface (7+15 SATA connector), and compliant with JEDEC MO-297 standard. With its smaller dimension, SATA Slim 3SE-P is an alternative solution of 2.5" SSD for those embedded system that may have mechanical and space concerns. Innodisk SATA Slim 3SE-P 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.
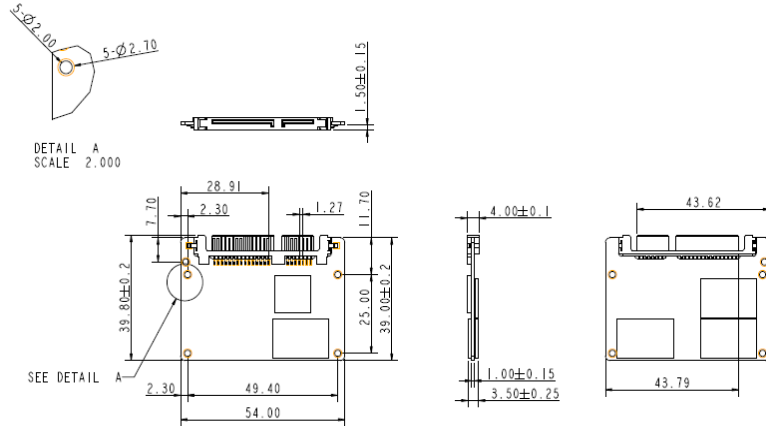
innodisk

SATA Slim
3SE-P series
Drawing

Contact us for more information about the SATA Slim 3SE-P

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.)	480 / 330
Max. Power Consumption	1.35W (5V x 270 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

20170323

Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DESLM-08GD67SCBQB	DESLM-16GD67SCBQB	DESLM-32GD67SCBQB	DESLM-64GD67SCBQB	DESLM-A28D67SCBQB
Industrial Grade (-40°C ~ +85°C)	DESLM-08GD67SWBQB	DESLM-16GD67SWBQB	DGSLM-32GD67SWBQB	DESLM-64GD67SWBQB	DESLM-A28D67SWBQB

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