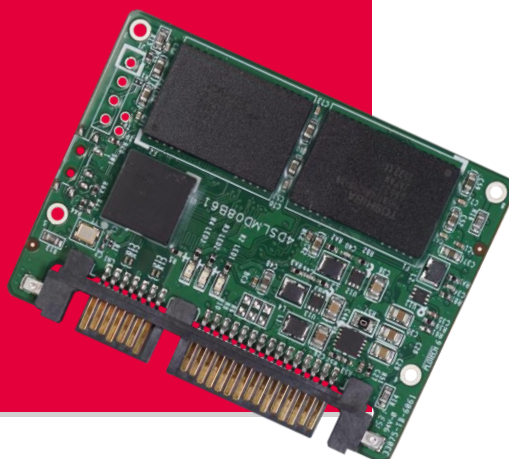


Datasheet

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.

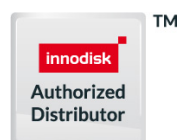
innodisk

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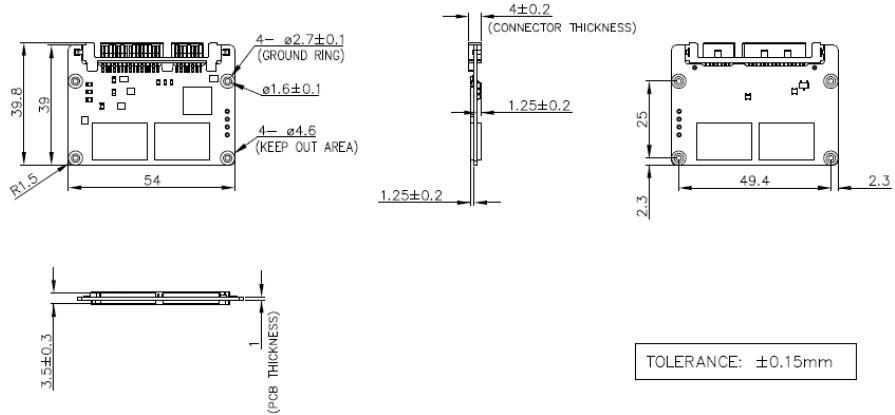
SATA Slim

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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20181115

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 | DESLM-32GD08SWAQB | DESLM-64GD08SWAQB | DESLM-A28D08SWAQB |



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