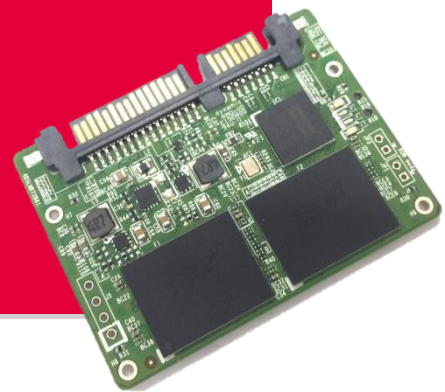


Datasheet

SATA Slim 3ME2 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



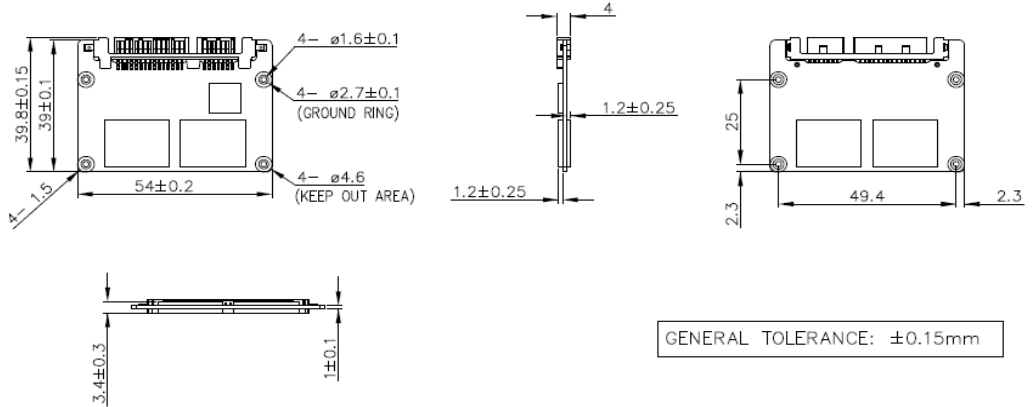
Introduction

Innodisk SATA Slim 3ME2 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 3ME2 is an alternative solution of 2.5" SSD for those embedded system that may have mechanical and space concerns. Innodisk SATA Slim 3ME 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 3ME2 series Drawing

Contact us for more information
about the SATA Slim 3ME2

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	MLC
Capacity	64GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	470 / 160
Max. Power Consumption	1.67W (5V x 335 mA)
Thermal Sensor	√
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.	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DESLM-64GD72SCAQN	DESLM-A28D72SCAQN	DESLM-B56D72SCAQN
Industrial Grade (-40°C ~ +85°C)	DESLM-64GD72SWAQN	DESLM-A28D72SWAQN	DESLM-B56D72SWAQN

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