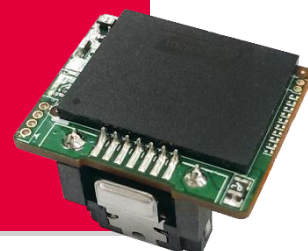


Datasheet

ServerDOM-H

3ME series

- Bootable and compatible with all OS
- Better reliability and MTBF than HDD
- Small dimension for Blade or 1U servers
- Compatible with Intel® RSTe
- Cost effective storage solution
- SATA Pin 8 VCC to enhance reliability and save space
- Customizable for IPMI
- Unexpected power loss protection
- Horizontal mechanical design for thin chassis



Introduction

Innodisk ServerDOM is dedicated to the further of server design. By using ServerDOM as a boot drive, there is more space for the hot-swappable data storage devices. Innodisk ServerDOM is designed with SATA III interface and complaint with server grade stranded, such as supporting for Intel® RSTe. Furthermore, with our excellent development team, we are able to provide customized services to fulfill different inquires; H/W design or software integration, such as IPMI.

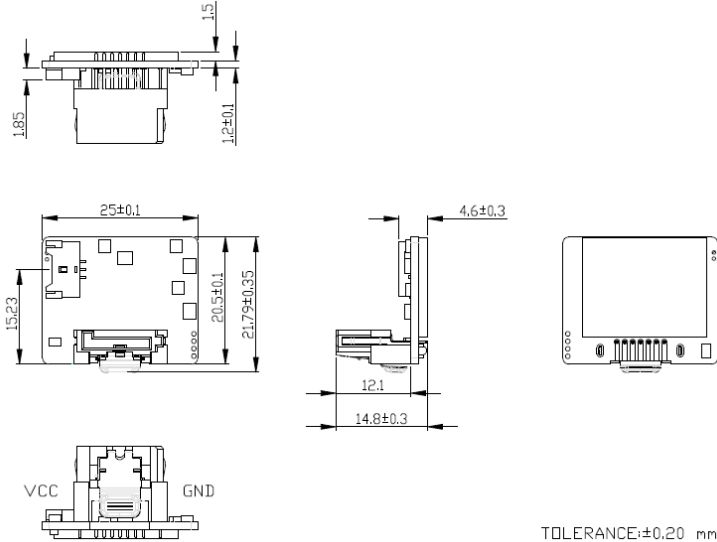
ServerDOM-H

3ME series

Drawing

Contact us for more information about the ServerDOM-H 3ME

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

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|-------------------------------|---|
| Interface | SATA III 6Gb/s |
| Flash Type | MLC |
| Capacity (GB) | 8, 16, 32, 64 |
| Max. Channels | 4 |
| Sequential R/W (MB/sec, Max.) | 480 / 160 |
| Voltage | +5V ±10% |
| Max. Power Consumption | 1.5 W |
| ATA Security | Supported |
| S.M.A.R.T. | Supported |
| Dimension | 25 X 21.7 X 14.8 mm |
| Environmental Specifications | Standard operation: 0°C ~ +70°C |
| Environment | Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours |
| OS Support | Windows series, Linux |

Ordering Information

| Operation Temp. | 8GB | 16GB | 32GB | 64GB |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|
| Standard Grade (0°C ~ +70°C) | DESNH-08GD06SCASYA | DESNH-16GD06SCADYA | DESNH-32GD06SCAQYA | DESNH-64GD06SCAQYA |
| Standard Grade (Pin7 + Pin8) | DESNH-08GD06SCASYB | DESNH-16GD06SCADYB | DESNH-32GD06SCAQYB | DESNH-64GD06SCAQYB |

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