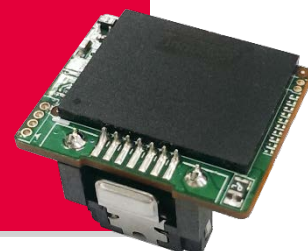Datasheet

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 patent Pin8 SATA connector for cable-less power supply feature, ServerDOM 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.
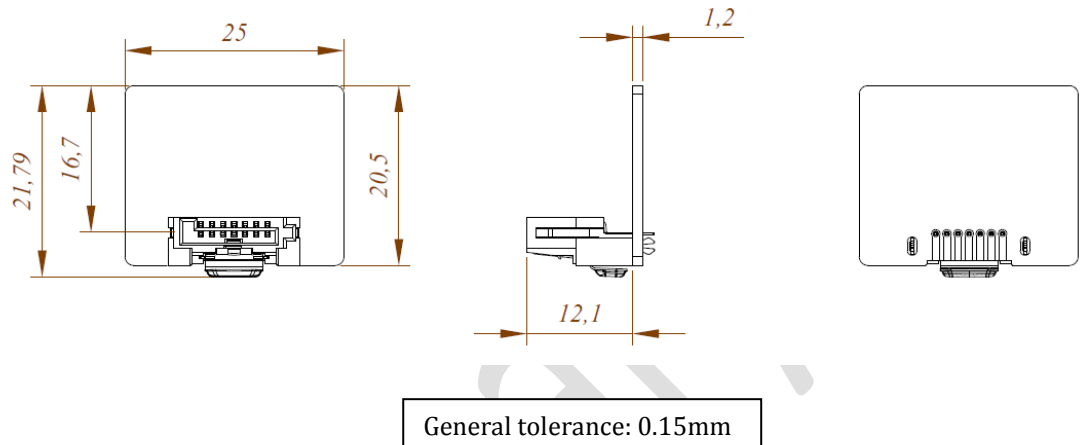
ServerDOM-H
3ME series
Drawing

General tolerance: 0.15mm

20150519

Specifications

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 13.2 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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