



SATADOM-SV 3ME3

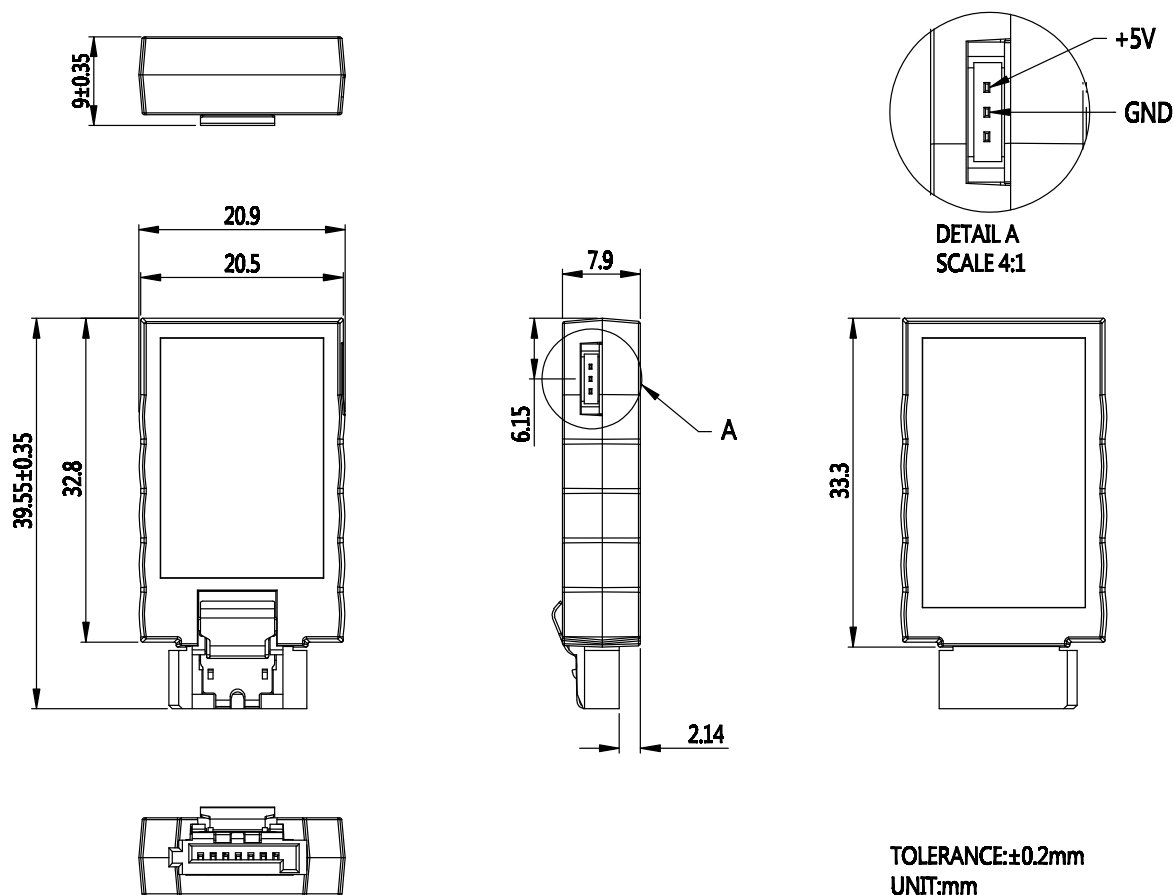
HIGHLIGHT FEATURES

- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- Built-in Pin 7 power supply
- DRAM-less, 100% data integrity
- Innovative firmware algorithm
- Built in iData Guard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-SV 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-SV
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	200 / 80
P/E Cycle	3,000
TBW (Max.)	37
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.8W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	N
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	20.9 x 39.55 x 7.9
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DESSV-08GD09%C1SC(F)	DESSV-08GD09%W1SC(F)
16GB	DESSV-16GD09%C1SC(F)	DESSV-16GD09%W1SC(F)
32GB	DESSV-32GD09%C1SC(F)	DESSV-32GD09%W1SC(F)
64GB	DESSV-64GD09%CADC(F)	DESSV-64GD09%WADC(F)
128GB	DESSV-A28D09%CADC(F)	DESSV-A28D09%WADC(F)

% S : Toshiba A19nm MLC / B : Toshiba 15nm MLC

PN end with F is SATADOM Pin 7 with power supply version, which doesn't provide power cable.

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