



SATADOM-SV 3ME3 V2

HIGHLIGHT FEATURES

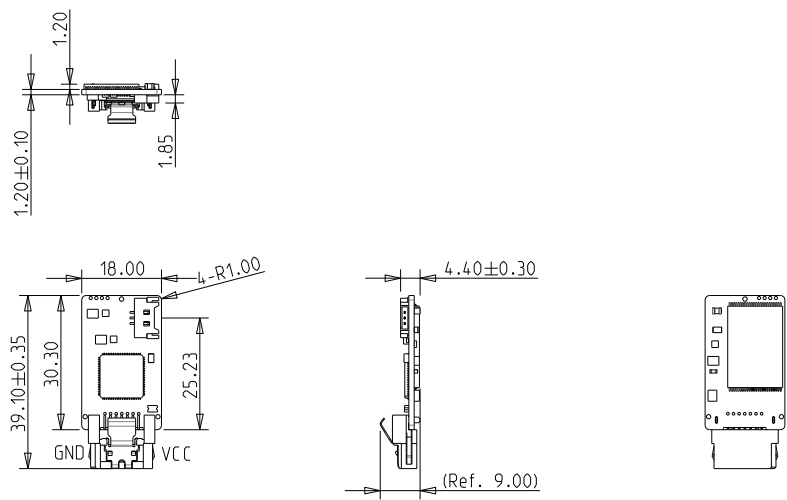
- Built-in Pin 8 power supply
- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- DRAM-less, 100% data integrity
- Innovative firmware algorithm
- Built in iData Guard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-SV 3ME3 V2
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)	18.0 x 39.1 x 9.0
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

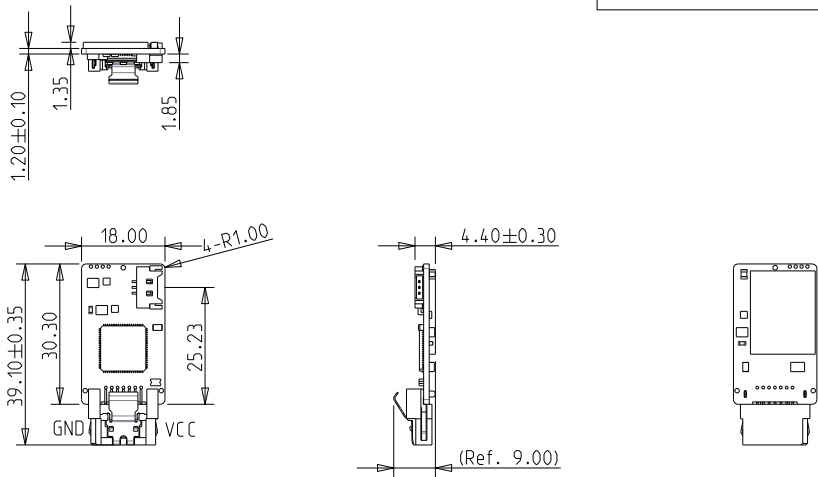
DIAGRAM

8GB~32GB



TOLERANCE: ±0.20mm
UNIT: mm

64GB~128GB



TOLERANCE: ±0.20mm
UNIT: mm

ORDER INFO.

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

% S : Toshiba A19nm MLC / B : Toshiba 15nm MLC
*PN end with A : Pin 8 + power cable / B : Pin 8 + Pin 7

