



SATADOM-SV 3IE3 V2

HIGHLIGHT FEATURES

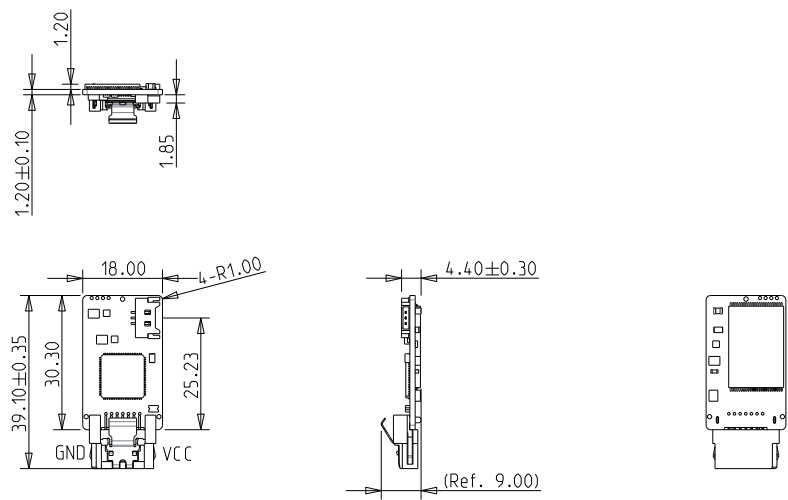
- Built-in Pin 8 power supply
- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- DRAM-less, 100% data integrity
- Innovative firmware algorithm
- Built in iData Guard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-SV 3IE3 V2
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-SV
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	240 / 160
P/E Cycle	20,000
TBW (Max.)	173
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.2W
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	5 Years

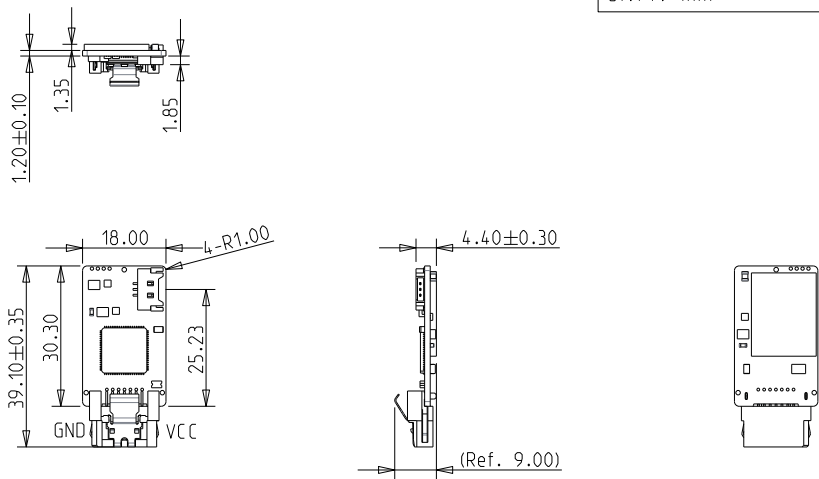
DIAGRAM

8GB~32GB



TOLERANCE: ±0.20mm
UNIT: mm

64GB



TOLERANCE: ±0.20mm
UNIT: mm

ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DHSSV-08GD09BC1SC*	DHSSV-08GD09BW1SC*
16GB	DHSSV-16GD09BC1SC*	DHSSV-16GD09BW1SC*
32GB	DHSSV-32GD09BC1SC*	DHSSV-32GD09BW1SC*
64GB	DHSSV-64GD09BCADC*	DHSSV-64GD09BWADC*

*PN end with A : Pin 8 + power cable / B : Pin 8 + Pin 7

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