



SATADOM-ML 3IE3 V2

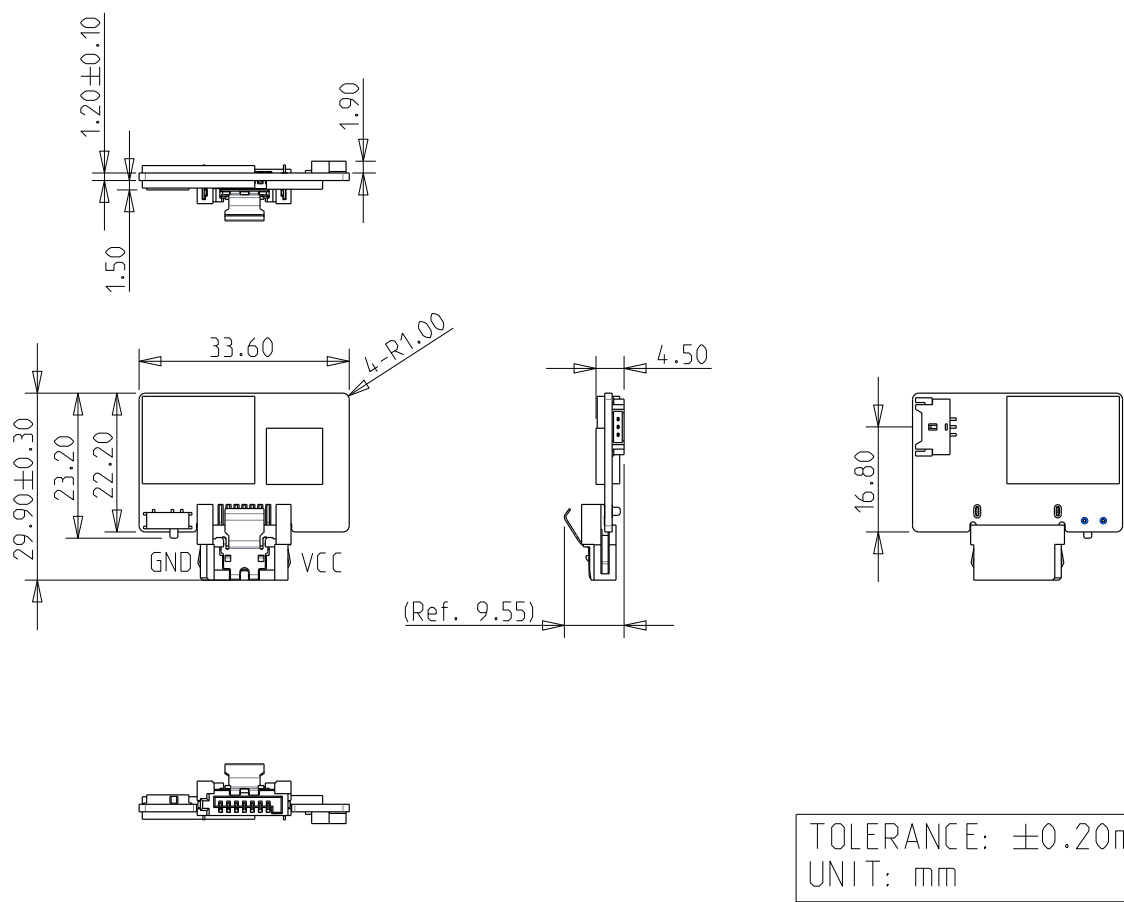
HIGHLIGHT FEATURES

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

SPECIFICATIONS

Model Name	SATADOM-ML 3IE3 V2
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	16GB ~ 128GB
Sequential R / W (MB/sec, max.)	400 / 200
P/E Cycle	20,000
TBW (Max.)	347
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.3W
Max. Channels	4
External DRAM Buffer	N
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	N
TCG Opal	N
Dimension (W x L x H/mm)	33.6 x 29.9 x 9.55
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
16GB	DHSML-16GD08BCADC*	DHSML-16GD08BWADC*
32GB	DHSML-32GD08BCAQC*	DHSML-32GD08BWAQC*
64GB	DHSML-64GD08BCAQC*	DHSML-64GD08BWAQC*
128GB	DHSML-A28D08BCAQC*	DHSML-A28D08BWAQC*

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

