

SATADOM-ML 3IE2-P

HIGHLIGHT FEATURES

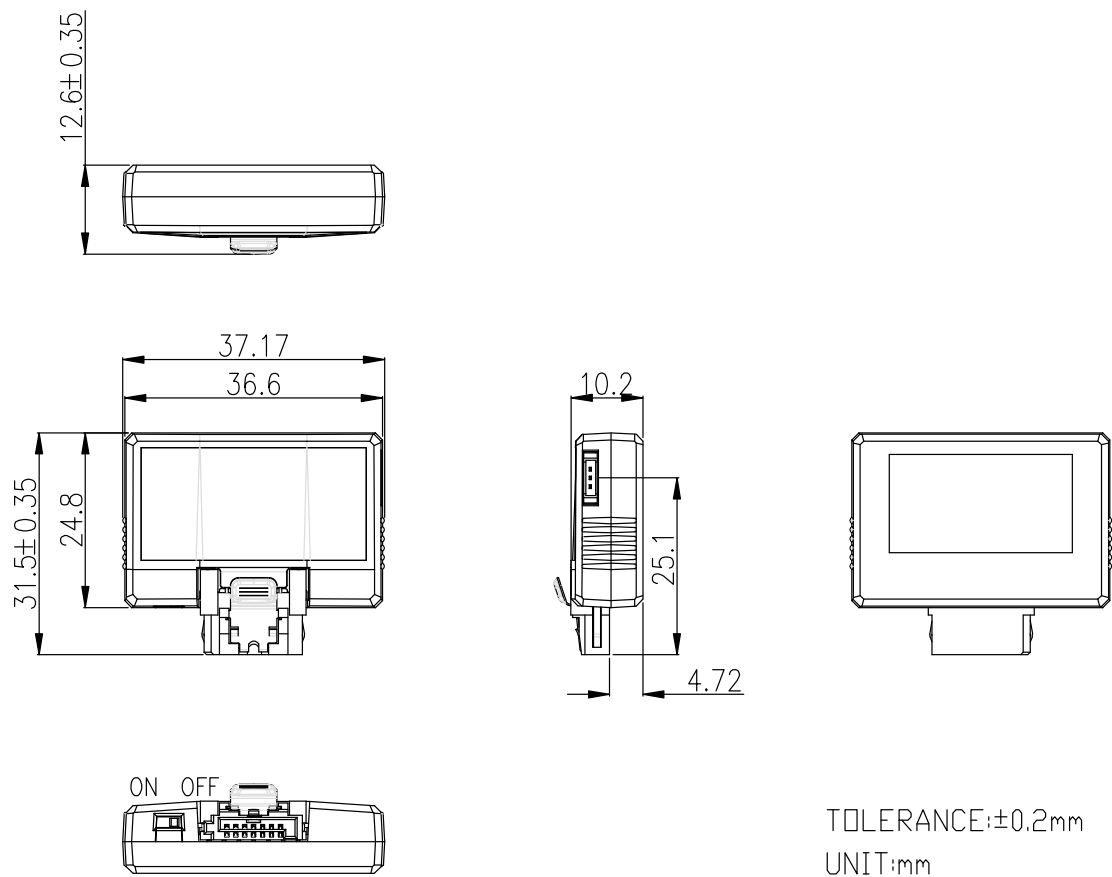


- Built-in Pin 8 power supply
- High IOPS to reduce boot up timing
- Innovative firmware algorithm
- Anti-vibration mechanical design
- Built in iData Guard
- Hardware Write Protection supported
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-ML 3IE2-P
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	16GB ~ 128GB
Sequential R / W (MB/sec, max.)	560 / 450
P/E Cycle	20,000
TBW (Max.)	1,250
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
Dimension (W x L x H/mm)	37.17 x 31.5 x 10.2
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- 16GD81BCBDC*	DHSML- 16GD81BWBDC*
32GB	DHSML- 32GD81BCBQC*	DHSML- 32GD81BWBQC*
64GB	DHSML- 64GD81BCBQC*	DHSML- 64GD81BWBQC*
128GB	DHSML- A28D81BCBQC*	DHSML- A28D81BWBQC*

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

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