

SATADOM-ML 3MG2-P

HIGHLIGHT FEATURES

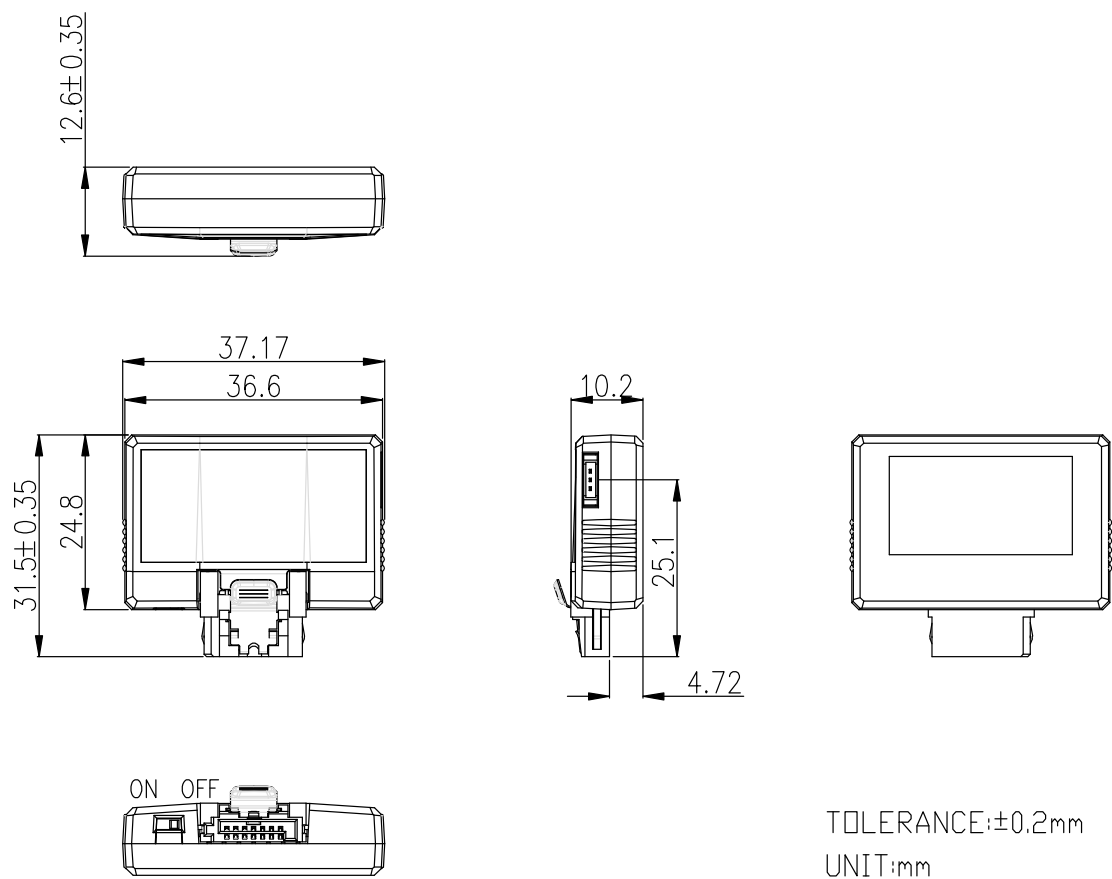


- Built-in Pin 8 power supply
- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- Innovative firmware algorithm
- Built in iData Guard
- Hardware Write Protection supported
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-ML 3MG2-P
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	32GB ~ 256GB
Sequential R / W (MB/sec, max.)	560 / 180
P/E Cycle	3,000
TBW (Max.)	250
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	2.7W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	Y
S.M.A.R.T.	Y
AES	N
TCG Opal	N
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	3 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
32GB	DGSML-32GD81BCBDC*	DGSML-32GD81BWBDC*
64GB	DGSML-64GD81BCBQC*	DGSML-64GD81BWBQC*
128GB	DGSML-A28D81BCBQC*	DGSML-A28D81BWBQC*
256GB	DGSML-B56D81BCBQC*	DGSML-B56D81BWBQC*

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

