

SATADOM-ML 3IS2-P

HIGHLIGHT FEATURES

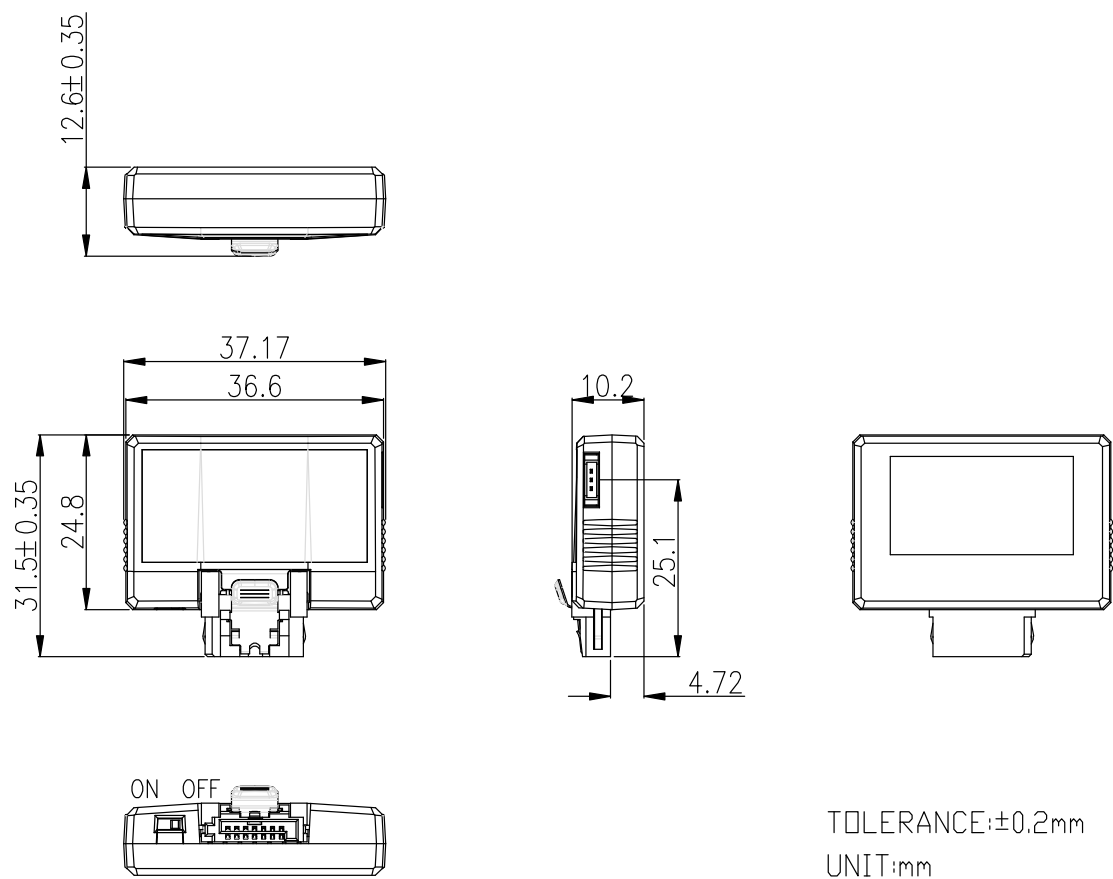


- High IOPS to reduce boot up timing
- Cable-less through Pin 7 / Pin 8 connectors
- Built in iData Guard
- Hardware Write Protection supported
- Cost-effective Flash with iSLC technology
- High less than 1U
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-ML 3IS2-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.)	416
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	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	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
16GB	DSSML-16GD813CBDC*	DSSML-16GD813WBDC*
32GB	DSSML-32GD813CBQC*	DSSML-32GD813WBQC*
64GB	DSSML-64GD813CBQC*	DSSML-64GD813WBQC*
128GB	DSSML-A28D813CBQC*	DSSML-A28D813WBQC*

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

