

SATADOM-ML 3ME3

HIGHLIGHT FEATURES

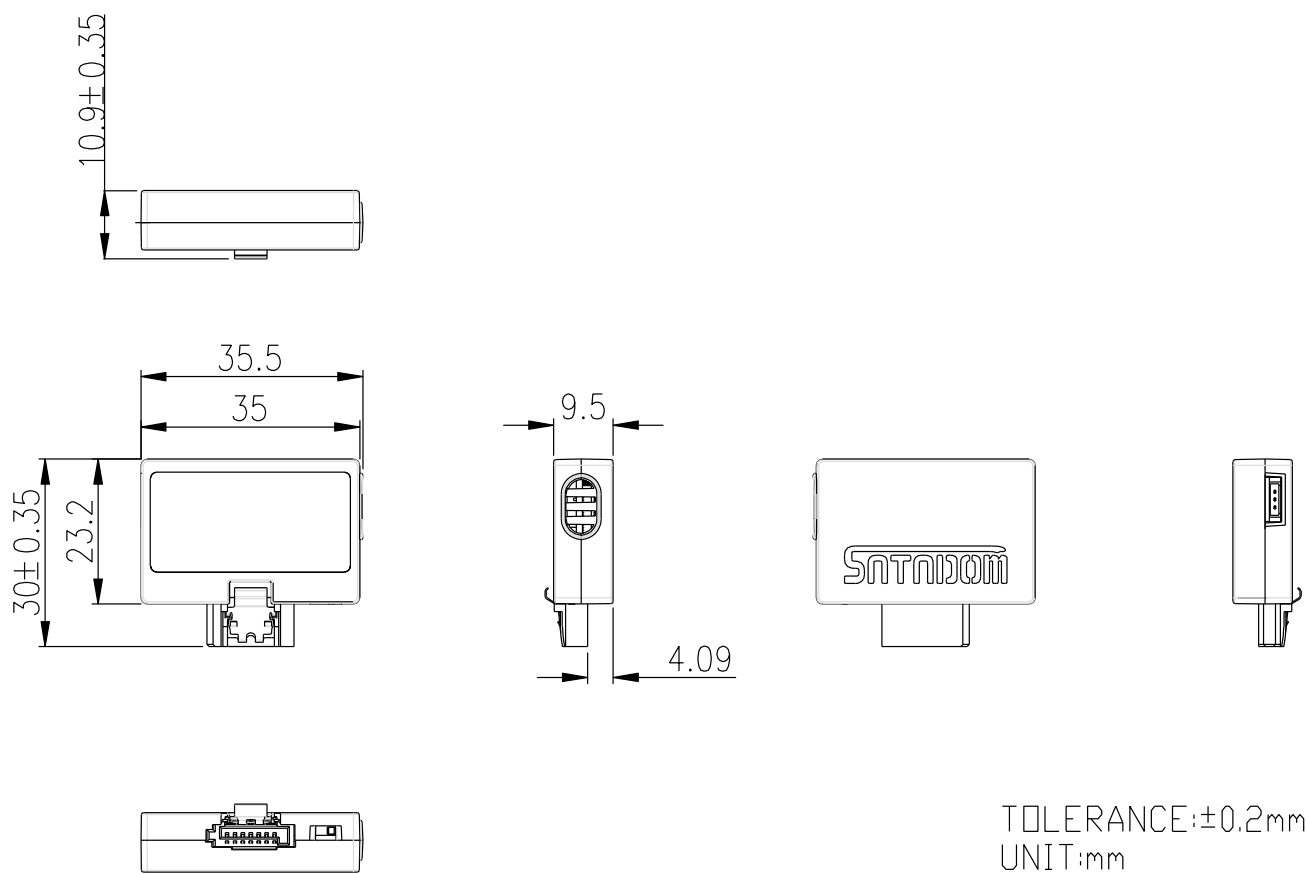


- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- Built-in Pin 7 power supply
- Intelligent error recovery system
- Zero mechanical interference
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-ML 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	16GB ~ 256GB
Sequential R / W (MB/sec, max.)	400 / 140
P/E Cycle	3,000
TBW (Max.)	74
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.4W
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)	35.5 x 30.0 x 10.9
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0℃ ~ 70℃)	Industrial Grade (-40℃ ~ 85℃)
16GB	DESML-16GD08*C1DC(F)	DESML-16GD08*W1DC(F)
32GB	DESML-32GD08*C1DC(F)	DESML- 32GD08*W1DC(F)
64GB	DESML-64GD08*C1DC(F)	DESML-64GD08*W1DC(F)
128GB	DESML-A28D08*CAQC(F)	DESML-A28D08*WAQC(F)
256GB	DESML-B56D08*CAQC(F)	DESML-B56D08*WAQC(F)

*S : Toshiba A19nm MLC / B : Toshiba 15nm MLC
PN end with F is SATADOM Pin 7 with power supply version, which doesn't provide power cable.

