

SATADOM-ML 3TG6-P

HIGHLIGHT FEATURES

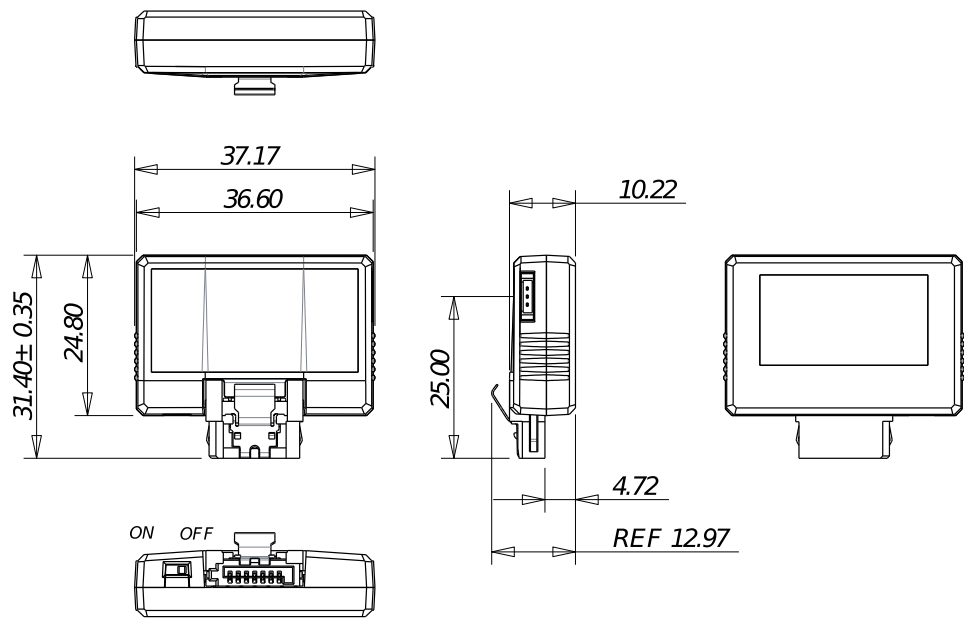


- Built-in Pin 8 power supply
- Best boot drive solution for server and embedded system
- High IOPS to reduce boot up timing
- End to End data path protection
- Anti-vibration mechanical design
- Built in iData Guard
- Hardware write protection supported

SPECIFICATIONS

Model Name	SATADOM-ML 3TG6-P
Flash Type	3D TLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	128GB ~ 256GB
Sequential R / W (MB/sec, max.)	560 / 290
P/E Cycle	3,000
TBW (Max.)	300
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	2.2W
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 31.4 x 12.97
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM



TOLERANCE: ±0.30mm
UNIT : mm

ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
128GB	DGSML-A28M71ECAQF*	DGSML-A28M71EWAQF*
256GB	DGSML-B56M71ECAQF*	DGSML-B56M71EWAQF*

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

