

SATADOM-ML 3SE3

HIGHLIGHT FEATURES

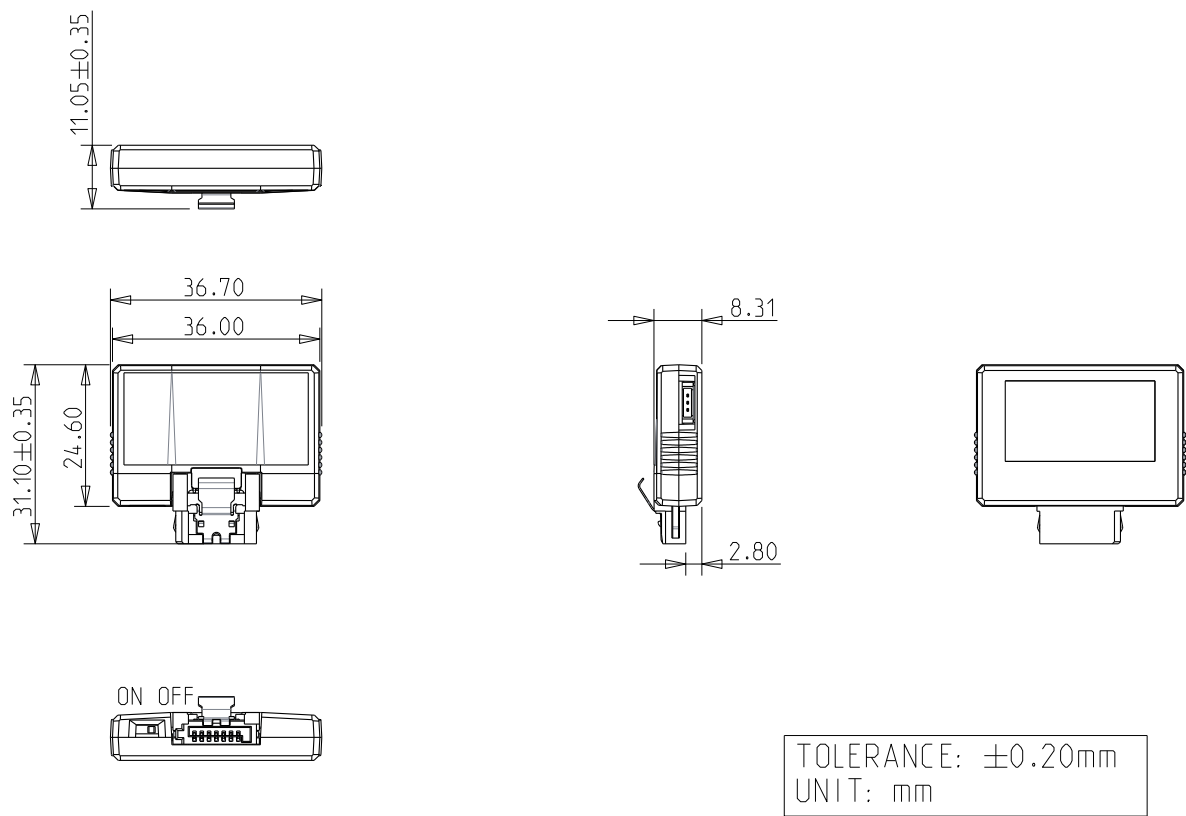


- SATA III interface
- High IOPS to reduce boot up timing
- Built-in Pin 8 power supply
- Intelligent error recovery system
- Anti-vibration mechanical design
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-ML 3SE3
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	4GB ~ 64GB
Sequential R / W (MB/sec, max.)	400 / 200
P/E Cycle	60,000
TBW (Max.)	375
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.1W
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)	36.7 x 31.1 x 11.05
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)
4GB	DESM-04GD08SCADB*	DESM-04GD08SWADB*
8GB	DESM-08GD08SCAQB*	DESM-08GD08SWAQB*
16GB	DESM-16GD08SCAQB*	DESM-16GD08SWAQB*
32GB	DESM-32GD08SCAQB*	DESM-32GD08SWAQB*
64GB	DESM-64GD08SCAQB*	DESM-64GD08SWAQB*

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

