

SATADOM-ML 3SE4

HIGHLIGHT FEATURES

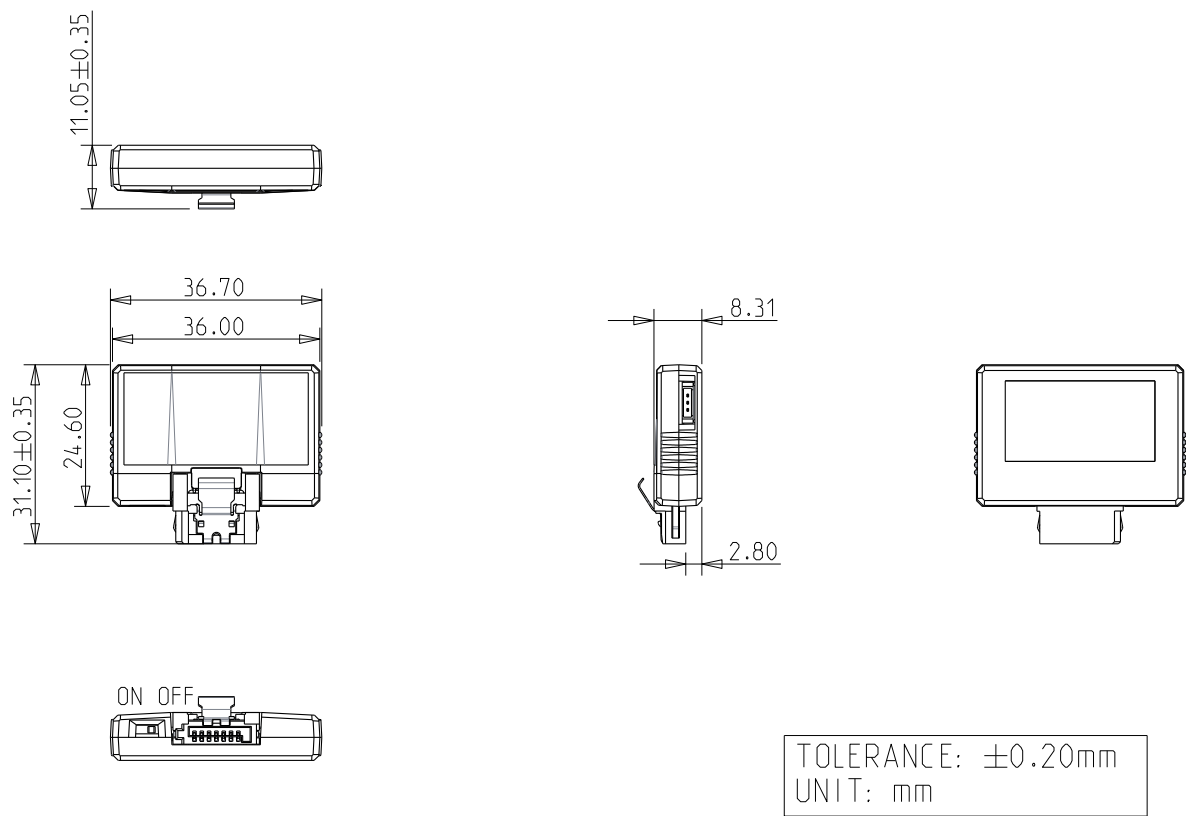


- SATA III solution for industrial field
- Exclusive L³ architecture
- DRAM-less, 100% data integrity
- High IOPS to reduce boot up timing
- Designed with hardware LDPC ECC engine
- Supports Pin7 / Pin 8 power supply
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-ML 3SE4
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-ML
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	520 / 360
P/E Cycle	60,000
TBW (Max.)	2,500
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.6W
Max. Channels	2
External DRAM Buffer	N
H/W Write Protect	N
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)
8GB	DESML-08GM41SCADB*	DESML-08GM41SWADB*
16GB	DESML-16GM41SCADB*	DESML-16GM41SWADB*
32GB	DESML-32GM41SCADB*	DESML-32GM41SWADB*
64GB	DESML-64GM41SCADB*	DESML-64GM41SWADB*

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

