



SATADOM-MV 3ME4

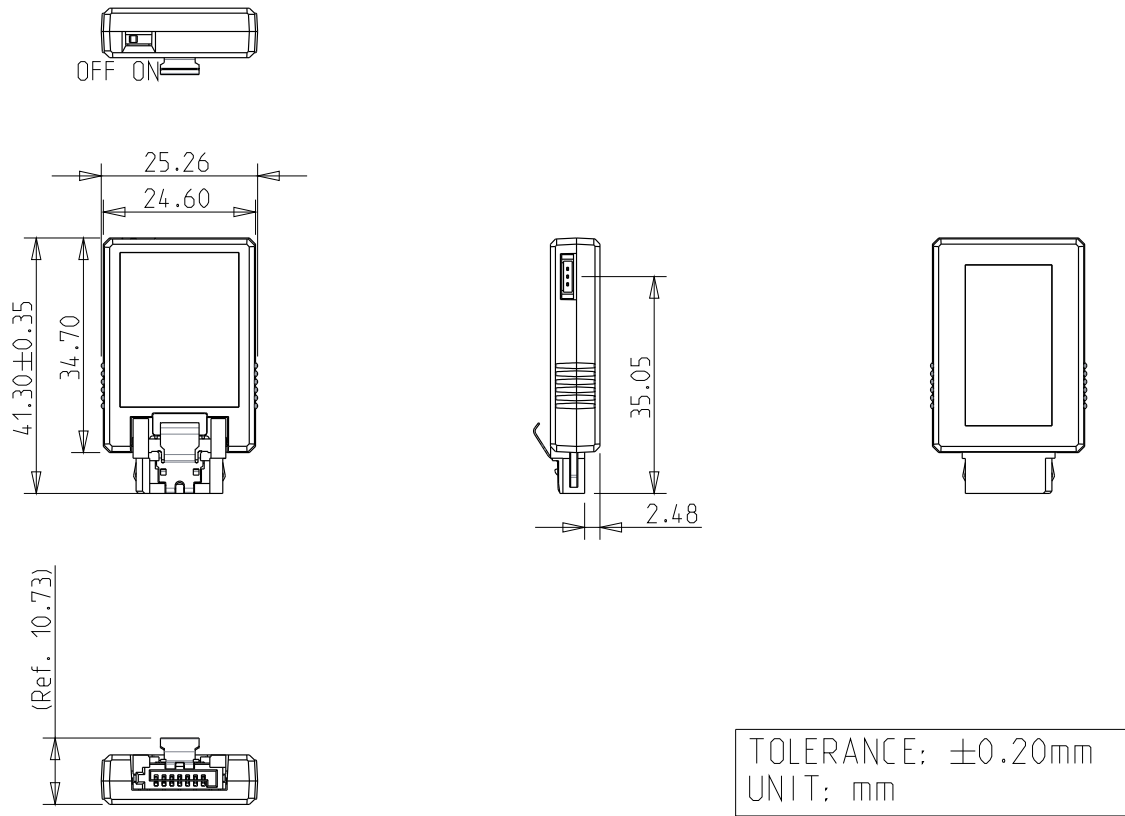
HIGHLIGHT FEATURES

- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- Built-in Pin 7 power supply
- DRAM-less, 100% data integrity
- Innovative firmware algorithm
- Built in iData Guard
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-MV 3ME4
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-MV
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	530 / 120
P/E Cycle	3,000
TBW (Max.)	208
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.1W
Max. Channels	2
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)	25.26 x 41.3 x 10.73
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	2 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DESMV-08GM41BC1SC*	DESMV-08GM41BW1SC*
16GB	DESMV-16GM41BC1DC*	DESMV-16GM41BW1DC*
32GB	DESMV-32GM41BC1DC*	DESMV-32GM41BW1DC*
64GB	DESMV-64GM41BC1DC*	DESMV-64GM41BW1DC*
128GB	DESMV-A28M41BC1DC*	DESMV-A28M41BW1DC*

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