



SATADOM-MV 3ME3

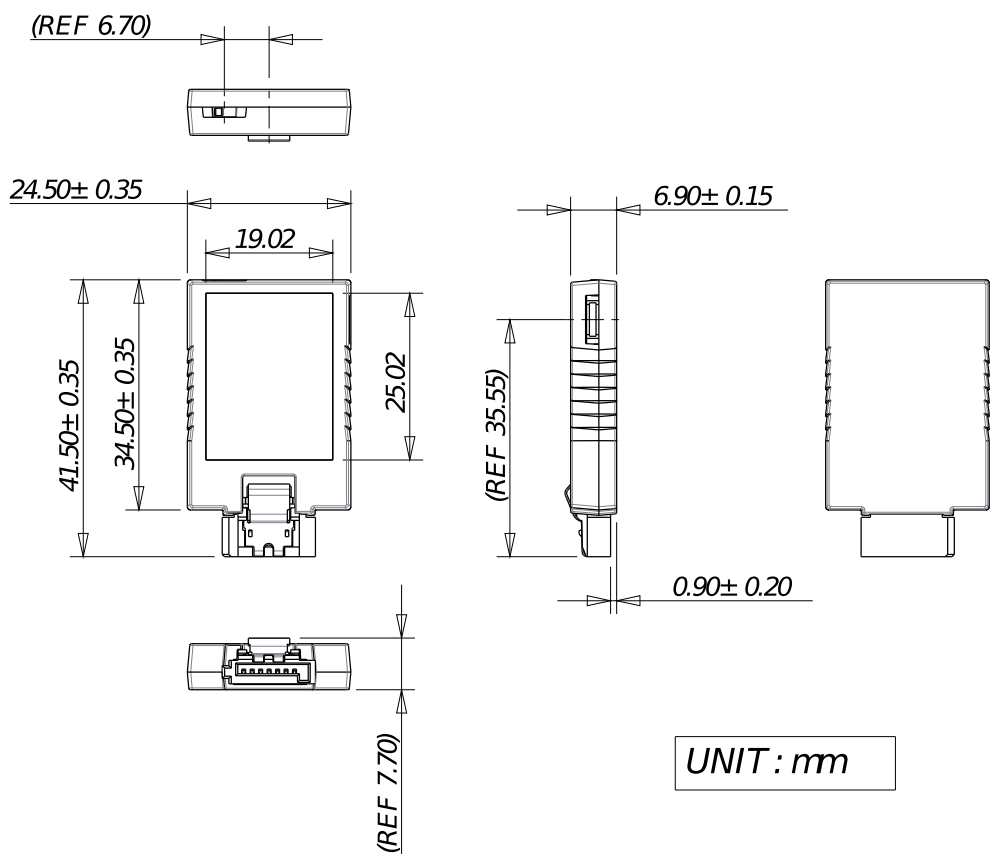
HIGHLIGHT FEATURES

- 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 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-MV
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	220 / 80
P/E Cycle	3,000
TBW (Max.)	37
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.8W
Max. Channels	4
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)	24.5 x 41.5 x 6.9
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-08GD09*C1SC(F)	DESMV-08GD09*W1SC(F)
16GB	DESMV-16GD09*C1DC(F)	DESMV-16GD09*W1DC(F)
32GB	DESMV-32GD09*C1DC(F)	DESMV-32GD09*W1DC(F)
64GB	DESMV-64GD09*C1DC(F)	DESMV-64GD09*W1DC(F)
128GB	DESMV-A28D09*C1DC(F)	DESMV-A28D09*W1DC(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.

