



SATADOM-MV 3IE4

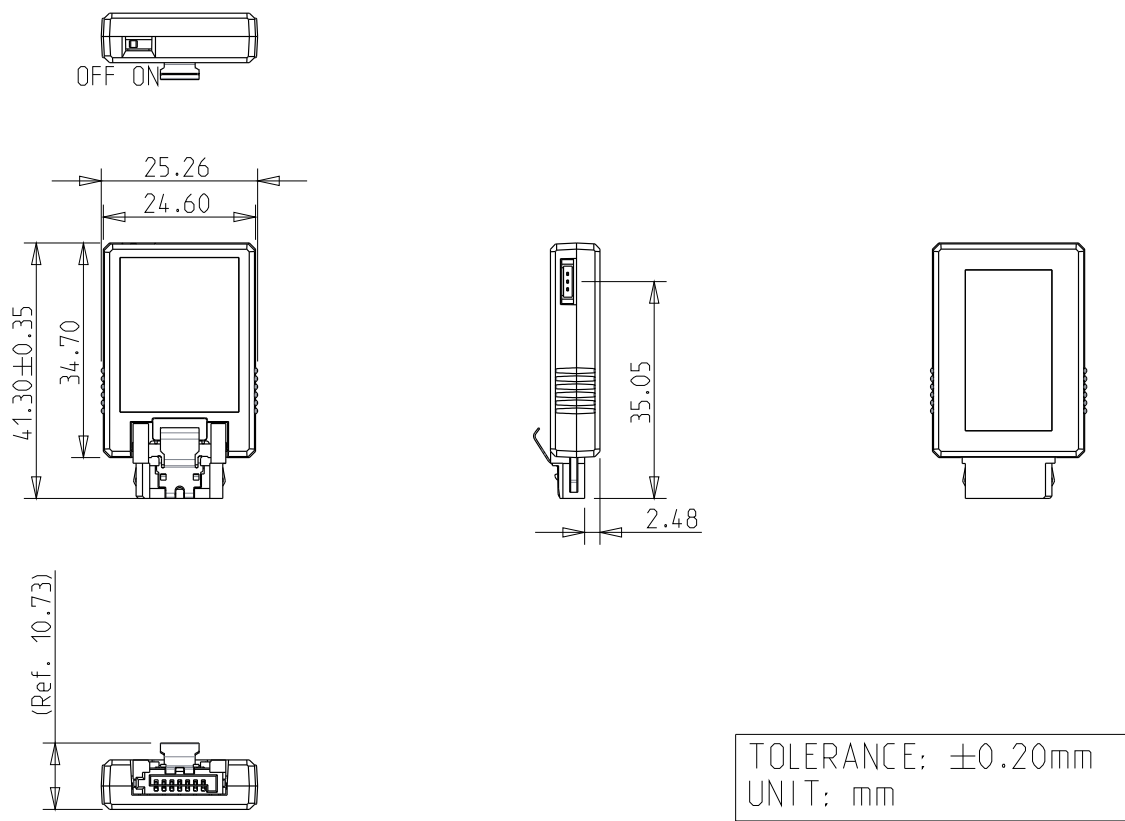
HIGHLIGHT FEATURES

- SATA III solution for industrial field
- Exclusive L³ architecture
- DRAM-less, 100% data integrity
- Excellent random performance
- Designed with hardware LDPC ECC engine
- Built-in Pin 8 power supply
- Hardware Write Protection supported

SPECIFICATIONS

Model Name	SATADOM-MV 3IE4
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-MV
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	530 / 340
P/E Cycle	20,000
TBW (Max.)	833
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.8W
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	5 Years

DIAGRAM



ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DHSMV-08GM41BC1DC*	DHSMV-08GM41BW1DC*
16GB	DHSMV-16GM41BC1DC*	DHSMV-16GM41BW1DC*
32GB	DHSMV-32GM41BC1DC*	DHSMV-32GM41BW1DC*
64GB	DHSMV-64GM41BC1DC*	DHSMV-64GM41BW1DC*

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

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