

SATADOM-MH 3ME3

HIGHLIGHT FEATURES

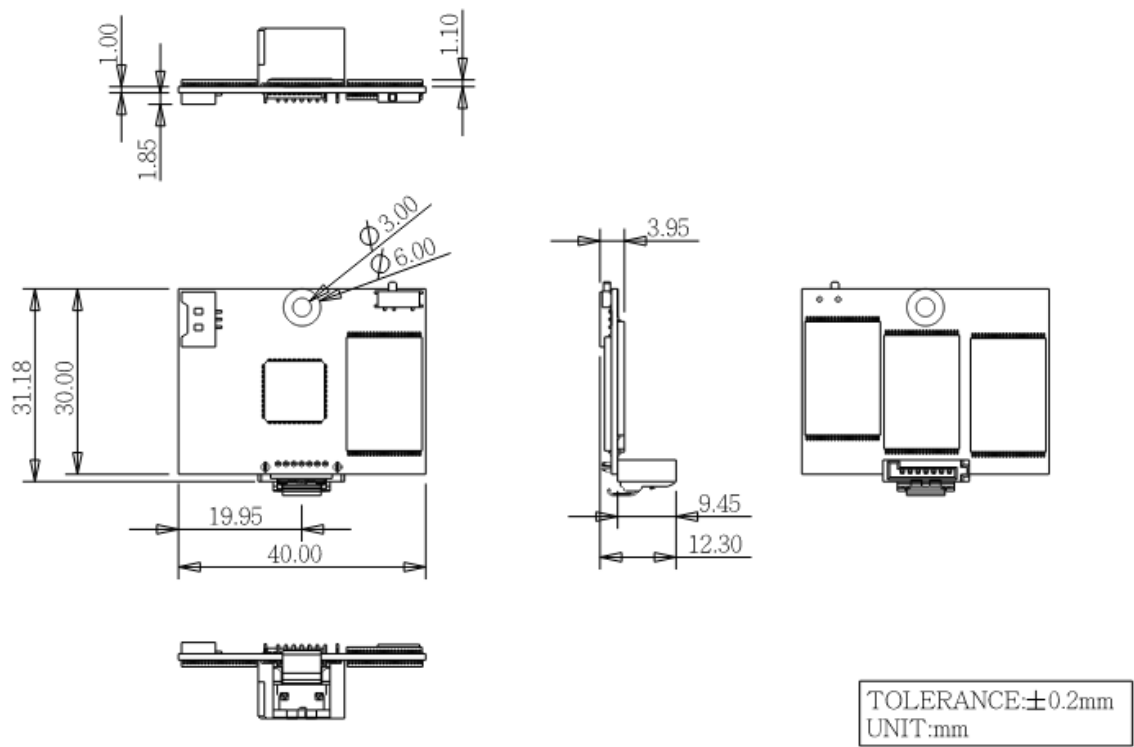


- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- Built-in Pin 7 power supply
- Intelligent error recovery system
- Anti-vibration mechanical design
- iSMART disk health monitoring
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-MH 3ME3
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-MH
Capacity	8GB ~ 256GB
Sequential R / W (MB/sec, max.)	300 / 150
P/E Cycle	3,000
TBW (Max.)	76
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	2W
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)	40.0 x 31.18 x 12.3
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	DESMH-08GD09BC1SC(F)	DESMH-08GD09BW1SC(F)
16GB	DESMH-16GD09BC1SC(F)	DESMH-16GD09BW1SC(F)
32GB	DESMH-32GD09BC1DC(F)	DESMH-32GD09BW1DC(F)
64GB	DESMH-64GD09BC1DC(F)	DESMH-64GD09BW1DC(F)
128GB	DESMH-A28D09BC1DC(F)	DESMH-A28D09BW1DC(F)
256GB	DESMH-B56D09BC1DC(F)	DESMH-B56D09BW1DC(F)

PN end with F is SATADOM Pin 7 with power supply version, which doesn't provide power cable.