

SATADOM-MH 3IE4

HIGHLIGHT FEATURES

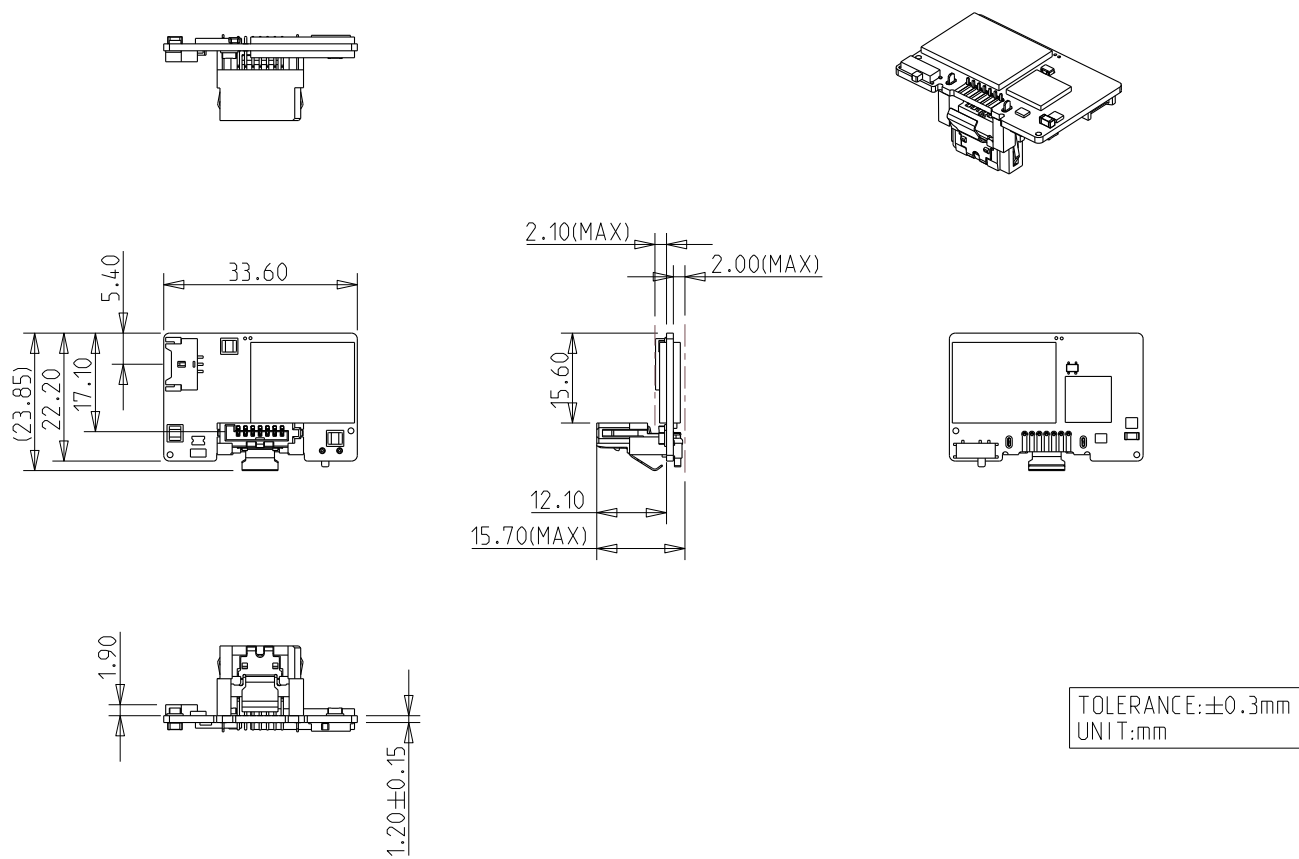


- SATA III solution for industrial field
- Exclusive L³ architecture
- DRAM-less, 100% data integrity
- Excellent random performance
- Designed with hardware LDPC ECC engine
- Built-in Pin 8 power supply
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-MH 3IE4
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-MH
Capacity	16GB ~ 128GB
Sequential R / W (MB/sec, max.)	540 / 400
P/E Cycle	20,000
TBW (Max.)	1,388
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	0.9W
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)	33.6 x 23.85 x 15.7
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)
16GB	DHSMH-16GM41BCADC*	DHSMH-16GM41BWADC*
32GB	DHSMH-32GM41BCADC*	DHSMH-32GM41BWADC*
64GB	DHSMH-64GM41BCADC*	DHSMH-64GM41BWADC*
128GB	DHSMH-A28M41BCADC*	DHSMH-A28M41BWADC*

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

