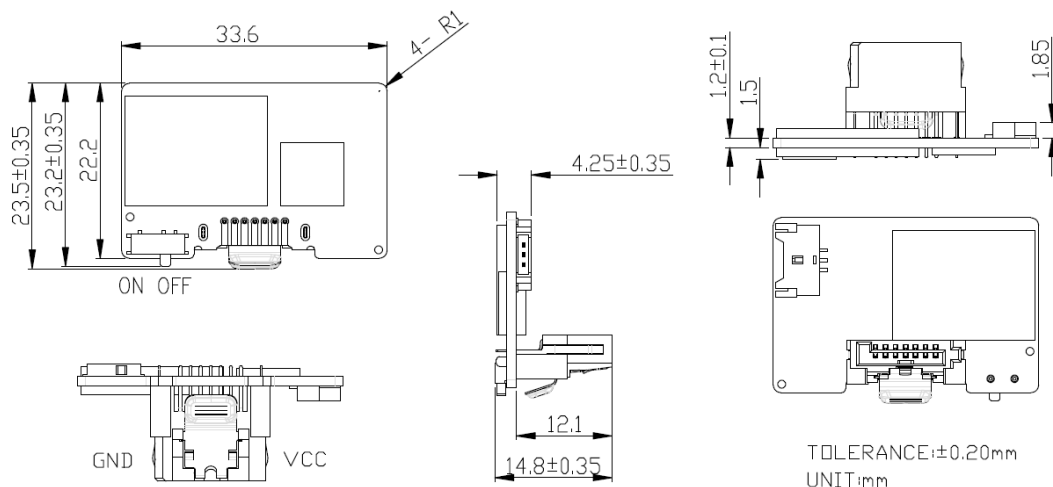


SATADOM-MH

3ME4 series

Diagram



Specifications

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Interface | SATA III |
| Flash Type | MLC |
| Capacity | 32GB~256GB |
| Max. Channels | 2 |
| Sequential R/W (MB/sec, max.) | 530/210 |
| Max. Power Consumption | 0.815mW (5V x 163mA) |
| Thermal Sensor | √ |
| Extended DRAM buffer | - |
| H/W Write Protect | √ |
| ATA Security | √ |
| S.M.A.R.T. | √ |
| Dimension (WxLxH) | 33.6 x 23.5 x 14.8 mm |
| Environment | Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours |

Ordering Information

| | 32GB | 64GB | 128GB | 256GB |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|
| Standard Grade (0°C ~ +70°C) | DESMH-32GM41BCADC* | DESMH-64GM41BCADC* | DESMH-A28M41BCADC* | DESMH-B12M41BCADC* |
| Industrial Grade (-40°C ~ +85°C) | DESMH-32GM41BWADC* | DESMH-64GM41BWADC* | DESMH-A28M41BWADC* | DESMH-B12M41BWADC* |

*=A-> Pin 8+ power cable

*=B-> Pin 8+ Pin 7