

## SATADOM-ML 3ME4

### HIGHLIGHT FEATURES

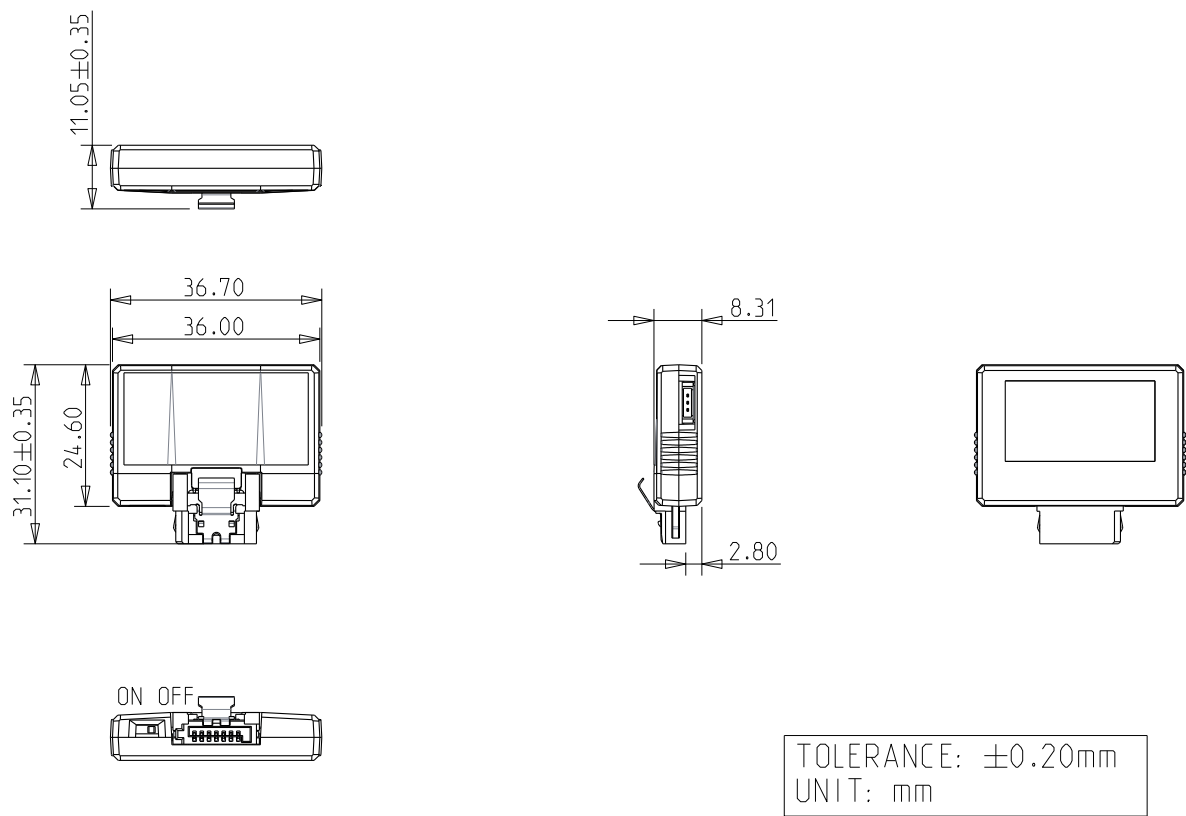


- SATA III solution for industrial field
- DRAM-less, 100% data integrity
- Excellent random performance
- Designed with hardware LDPC ECC engine
- Built-in Pin 8 power supply
- Hardware Write Protection supported
- Supports wide temperature from -40°C to 85°C

### SPECIFICATIONS

|                                 |                     |
|---------------------------------|---------------------|
| Model Name                      | SATADOM-ML 3ME4     |
| Flash Type                      | MLC                 |
| Interface                       | SATA III 6.0 Gb/s   |
| Form Factor                     | SATADOM-ML          |
| Capacity                        | 32GB ~ 256GB        |
| Sequential R / W (MB/sec, max.) | 530 / 210           |
| P/E Cycle                       | 3,000               |
| TBW (Max.)                      | 416                 |
| 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)        | 36.7 x 31.1 x 11.05 |
| 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) |
|-----------------------|-----------------------------|---------------------------------|
| 32GB                  | DESML-32GM41BCADC*          | DESML-32GM41BWADC*              |
| 64GB                  | DESML-64GM41BCADC*          | DESML-64GM41BWADC*              |
| 128GB                 | DESML-A28M41BCADC*          | DESML-A28M41BWADC*              |
| 256GB                 | DESML-B56M41BCADC*          | DESML-B56M41BWADC*              |

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

