



## SATADOM-SH 3ME3 V2

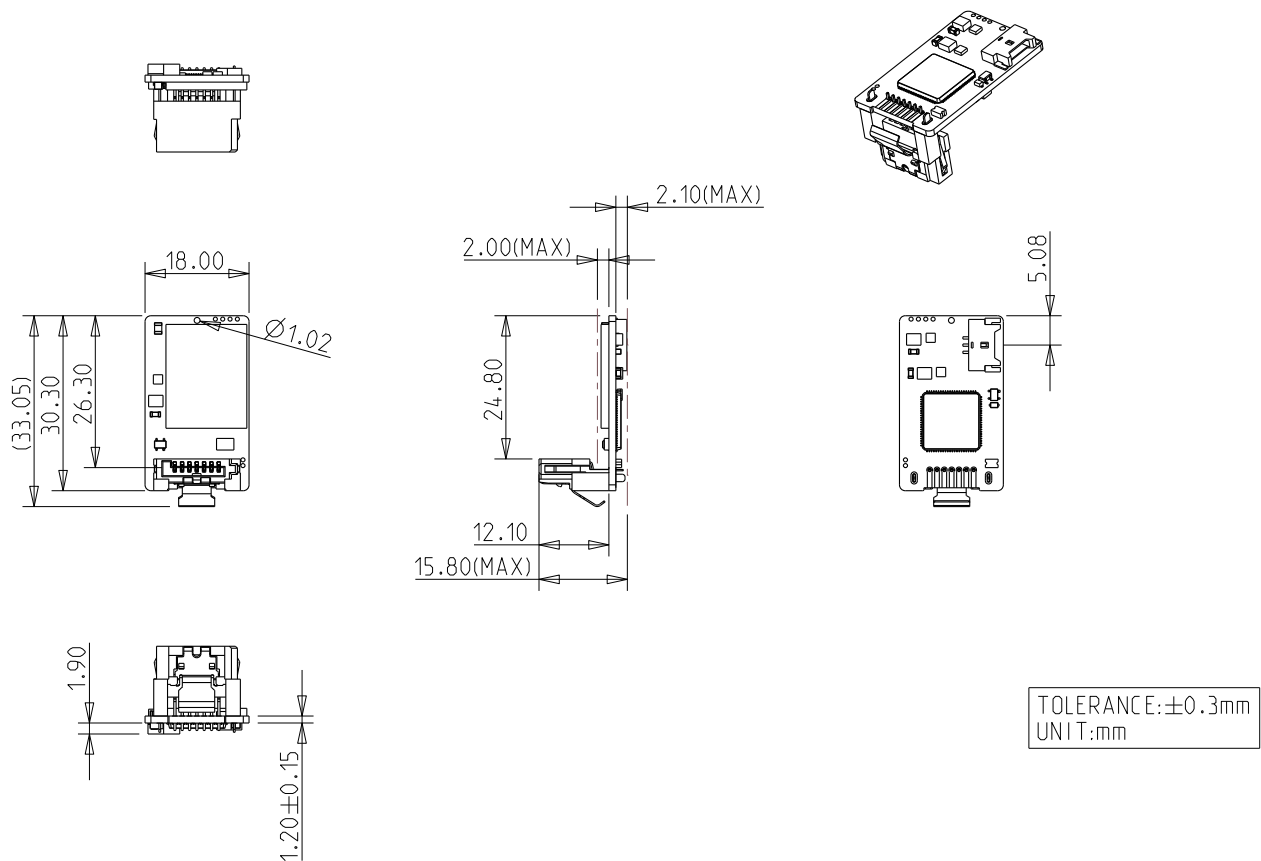
### HIGHLIGHT FEATURES

- Built-in Pin 8 power supply
- SATA 6.0Gb/s interface
- High IOPS to reduce boot up timing
- DRAM-less, 100% data integrity
- Innovative firmware algorithm
- Supports wide temperature from -40°C to 85°C

### SPECIFICATIONS

|                                 |                     |
|---------------------------------|---------------------|
| Model Name                      | SATADOM-SH 3ME3 V2  |
| Flash Type                      | MLC                 |
| Interface                       | SATA III 6.0 Gb/s   |
| Form Factor                     | SATADOM-SH          |
| Capacity                        | 8GB ~ 128GB         |
| Sequential R / W (MB/sec, max.) | 200 / 80            |
| P/E Cycle                       | 3,000               |
| TBW (Max.)                      | 37                  |
| Storage Temperature             | -55°C ~ 95°C        |
| Max. Power Consumption          | 1.8W                |
| 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)        | 33.05 x 18.0 x 15.8 |
| 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                   | DESSH-08GD09%C1SC*          | DESSH-08GD09%W1SC*              |
| 16GB                  | DESSH-16GD09%C1SC*          | DESSH-16GD09%W1SC*              |
| 32GB                  | DESSH-32GD09%C1SC*          | DESSH-32GD09%W1SC*              |
| 64GB                  | DESSH-64GD09%CADC*          | DESSH-64GD09%WADC*              |
| 128GB                 | DESSH-A28D09%CADC*          | DESSH-A28D09%WADC*              |

% S : Toshiba A19nm MLC / B : Toshiba 15nm MLC  
\*PN end with A : Pin 8 + power cable / B : Pin 8 + Pin 7

