



## SATADOM-SV 3SE3

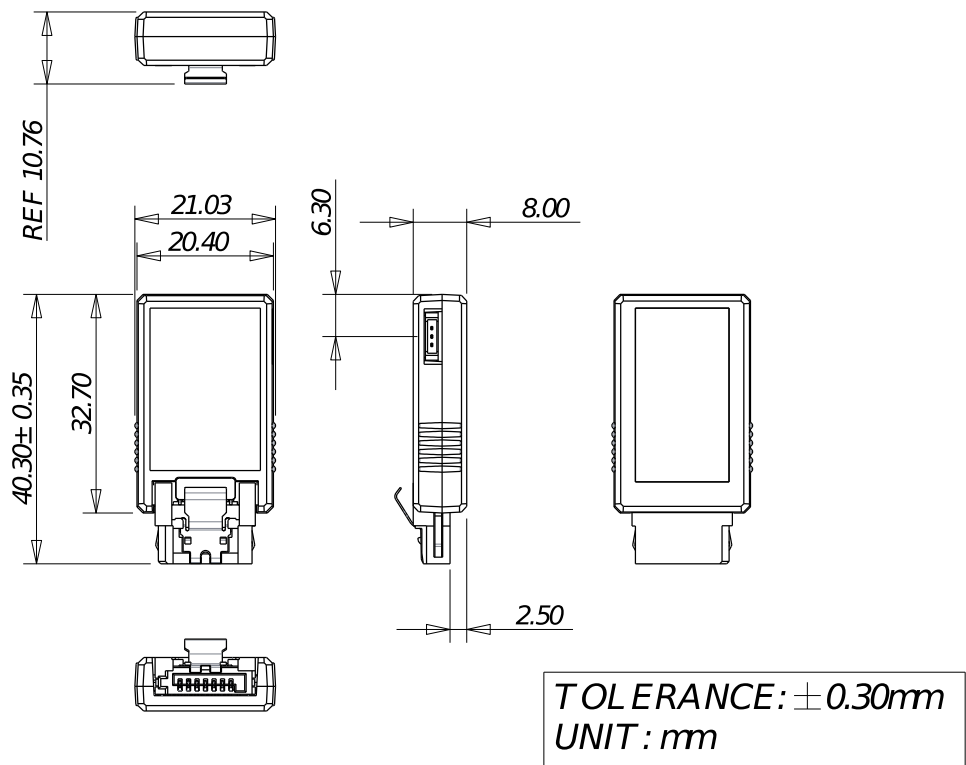
### HIGHLIGHT FEATURES

- SATA III interface
- High IOPS to reduce boot up timing
- Built-in Pin 8 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-SV 3SE3      |
| Flash Type                      | SLC                  |
| Interface                       | SATA III 6.0 Gb/s    |
| Form Factor                     | SATADOM-SV           |
| Capacity                        | 4GB ~ 32GB           |
| Sequential R / W (MB/sec, max.) | 220 / 110            |
| P/E Cycle                       | 60,000               |
| TBW (Max.)                      | 187                  |
| Storage Temperature             | -55°C ~ 95°C         |
| Max. Power Consumption          | 0.4W                 |
| 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)        | 40.3 x 21.03 x 10.76 |
| 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) |
|-----------------------|-----------------------------|---------------------------------|
| 4GB                   | DESSV-04GD09SCADB*          | DESSV-04GD09SWADB*              |
| 8GB                   | DESSV-08GD09SCADB*          | DESSV-08GD09SWADB*              |
| 16GB                  | DESSV-16GD09SCADB*          | DESSV-16GD09SWADB*              |
| 32GB                  | DESSV-32GD09SCADB*          | DESSV-32GD09SWADB*              |

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

