



SATADOM-SV 3IE4

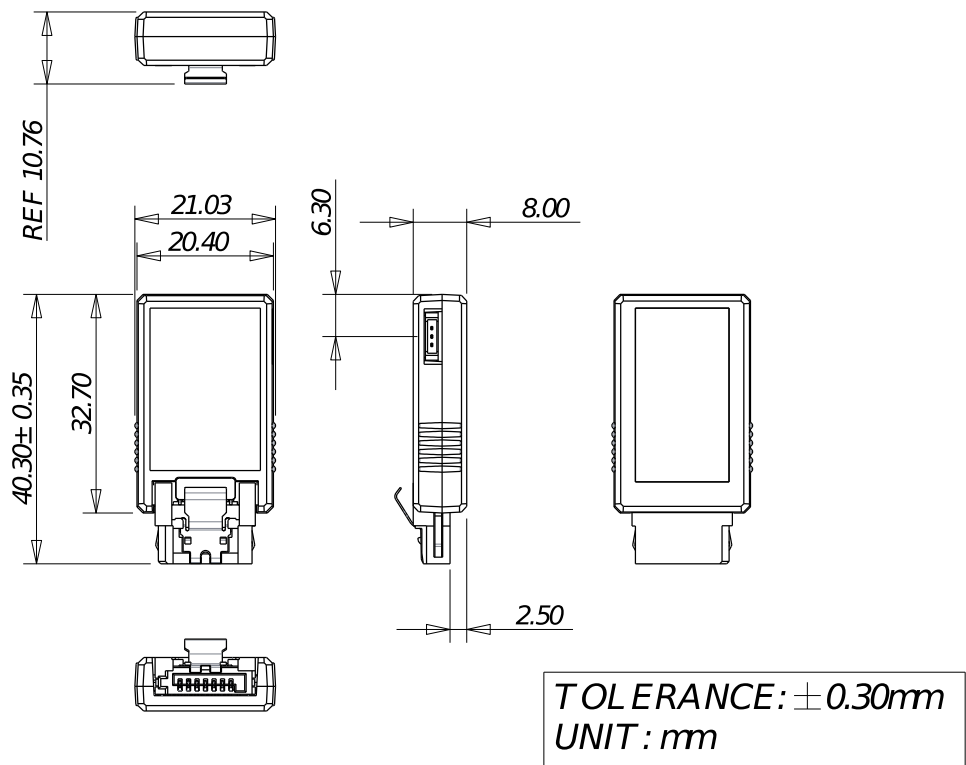
HIGHLIGHT FEATURES

- 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-SV 3IE4
Flash Type	iSLC (MLC)
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-SV
Capacity	8GB ~ 64GB
Sequential R / W (MB/sec, max.)	530 / 350
P/E Cycle	20,000
TBW (Max.)	833
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.3W
Max. Channels	1
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)
8GB	DHSSV-08GM41BC1SC*	DHSSV-08GM41BW1SC*
16GB	DHSSV-16GM41BC1SC*	DHSSV-16GM41BW1SC*
32GB (1CH)	DHSSV-32GM41BC1SC*	DHSSV-32GM41BW1SC*
32GB (2CH)	DHSSV-32GM41BCADC*	DHSSV-32GM41BWADC*
64GB	DHSSV-64GM41BCADC*	DHSSV-64GM41BWADC*

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

