



SATADOM-SH Type D 3SE4

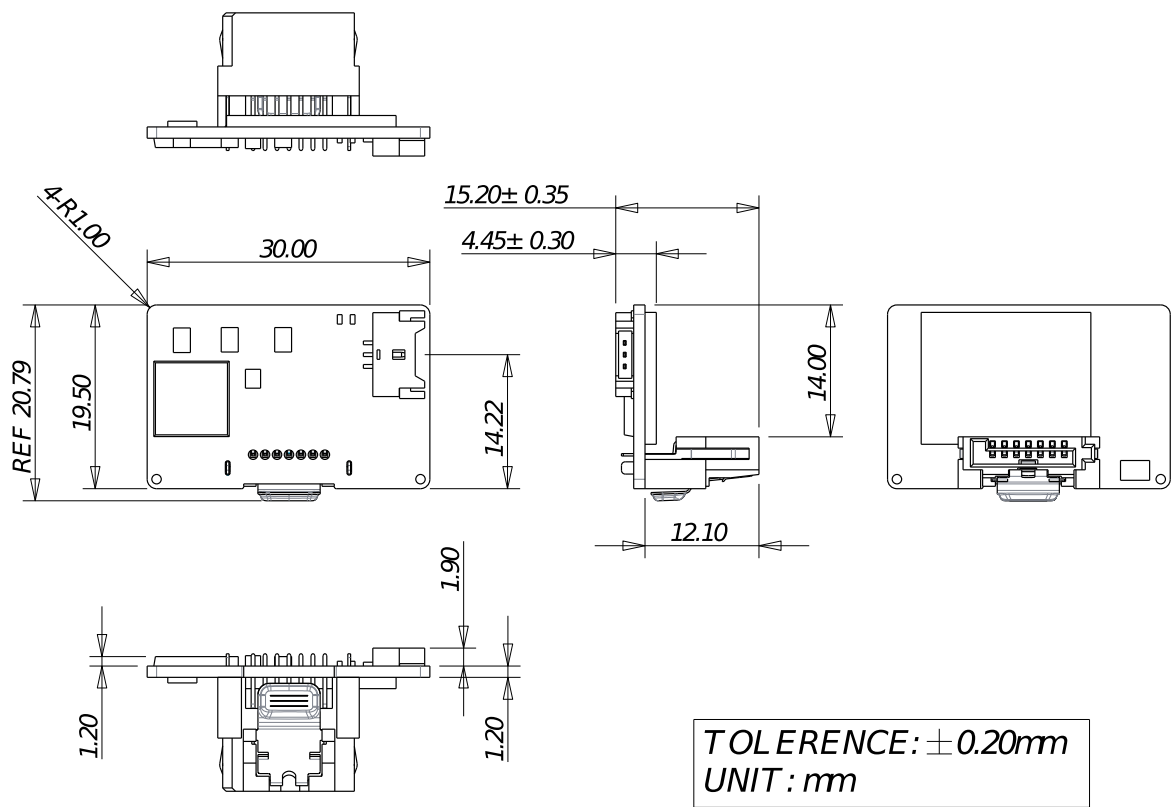
HIGHLIGHT FEATURES

- SATA III solution for industrial field
- Exclusive L³ architecture
- DRAM-less, 100% data integrity
- High IOPS to reduce boot up timing
- Designed with hardware LDPC ECC engine
- Supports Pin 7 / Pin 8 power supply
- Supports wide temperature from -40°C to 85°C

SPECIFICATIONS

Model Name	SATADOM-SH Type D 3SE4
Flash Type	SLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-SH Type D
Capacity	8GB ~ 32GB
Sequential R / W (MB/sec, max.)	520 / 260
P/E Cycle	60,000
TBW (Max.)	1,250
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.5W
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)	30.0 x 20.79 x 15.2
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	DESSF-08GM41SCADB*	DESSF-08GM41SWADB*
16GB	DESSF-16GM41SCADB*	DESSF-16GM41SWADB*
32GB	DESSF-32GM41SCADB*	DESSF-32GM41SWADB*

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

