



SATADOM-SH Type C 3ME4

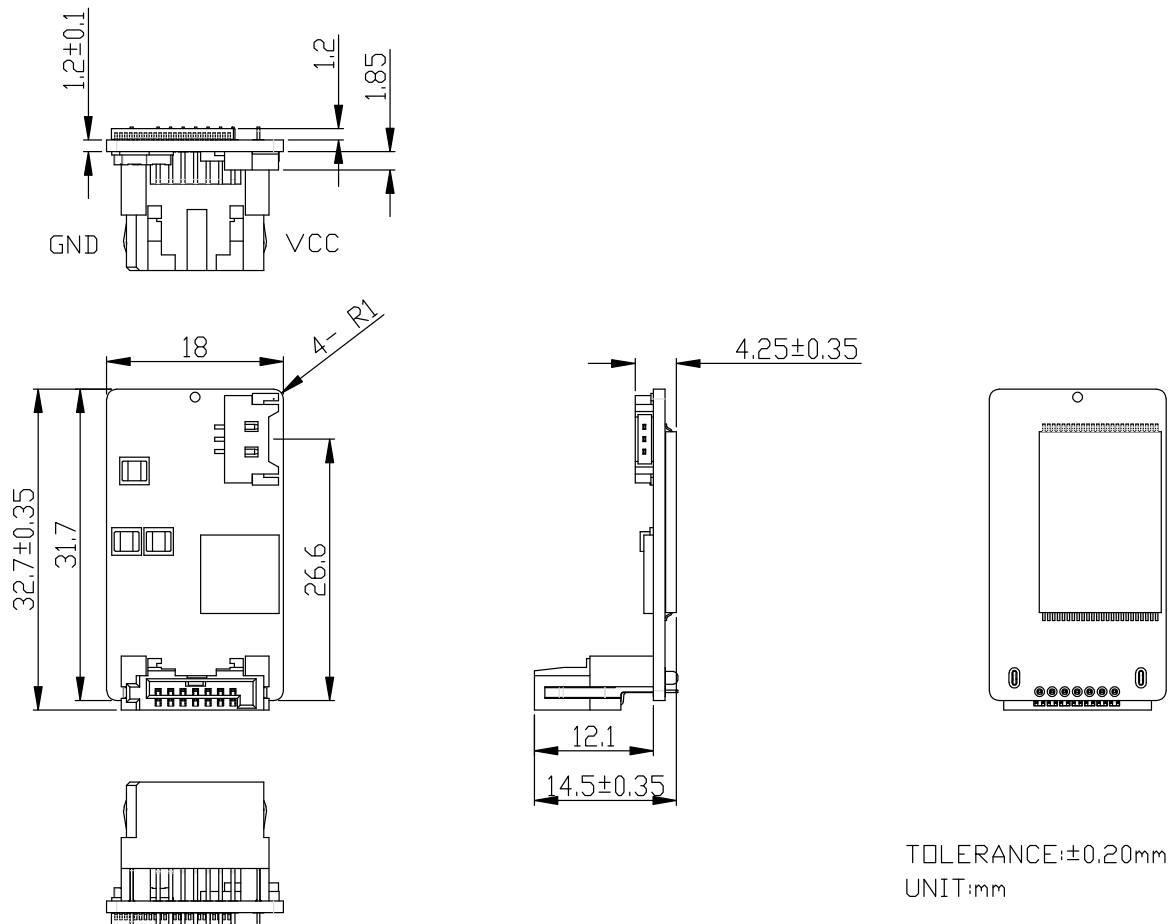
HIGHLIGHT FEATURES

- 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-SH Type C 3ME4
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	SATADOM-SH Type C
Capacity	8GB ~ 128GB
Sequential R / W (MB/sec, max.)	530 / 120
P/E Cycle	3,000
TBW (Max.)	250
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	1.1W
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)	32.7 x 18.0 x 14.5
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	DESSC-08GM41BC1SC*	DESSC-08GM41BW1SC*
16GB	DESSC-16GM41BC1SC*	DESSC-16GM41BW1SC*
32GB	DESSC-32GM41BC1SC*	DESSC-32GM41BW1SC*
64GB	DESSC-64GM41BC#DC*	DESSC-64GM41BW#DC*
128GB	DESSC-A28M41BCADC*	DESSC-A28M41BWADC*

#. 1 : TSOP / A : BGA

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

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