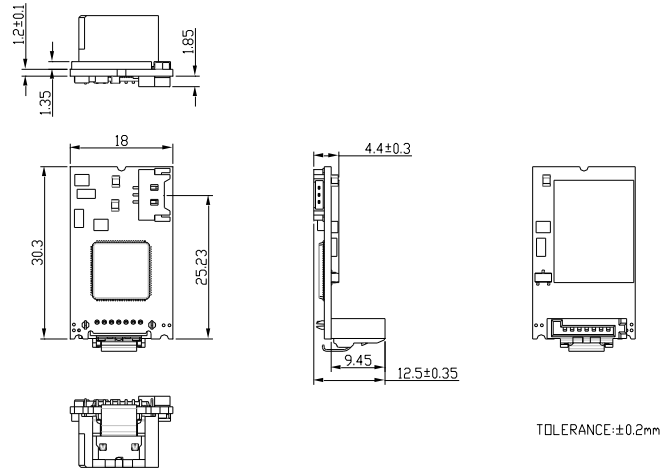


# SATADOM-SH

## 3ME3 series

### Diagram



### Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~128GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	210 / 80
Max. Power Consumption	0.65W (5V x 130mA)
Thermal Sensor	WT only
External DRAM buffer	-
H/W Write Protect	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	18 X 30.3 X 12.5 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

### Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DESSH-08GD09*C1SC(F)	DESSH-16GD09*C1SC(F)	DESSH-32GD09*C1SC(F)	DESSH-64GD09*CADC(F)	DESSH-A28D09*CADC(F)
Industrial Grade (-40°C ~ +85°C)	DESSH-08GD09*W1SC(F)	DESSH-16GD09*W1SC(F)	DESSH-32GD09*W1SC(F)	DESSH-64GD09*WADC(F)	DESSH-A28D09*WADC(F)

\* S: Toshiba A19nm MLC/ B: Toshiba 15nm MLC  
PN end with F is SATADOM Pin 7 with power supply version, which doesn't provide power cable.