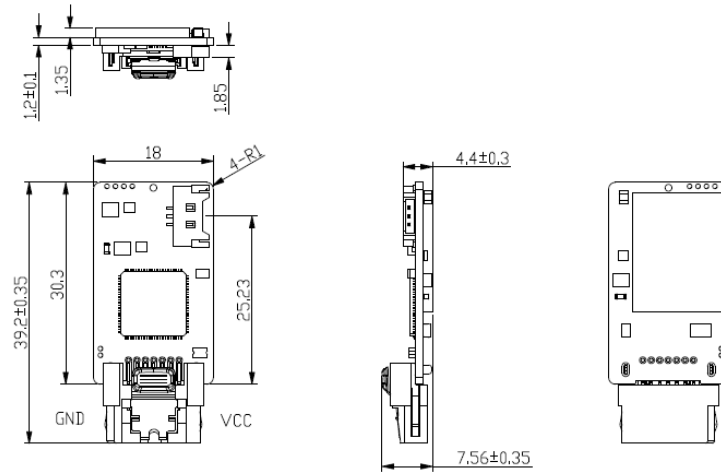


SATADOM-SV

3ME3 V2 series

Diagram



General Tolerance: $\pm 0.2\text{mm}$

Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~128GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	200 / 80
Max. Power Consumption	1.8W (5V x 370mA)
Thermal Sensor	WT only
External DRAM buffer	-
H/W Write Protect	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	30 X 28.4 X 7.4 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)	DESSV-08GD09*C1SCA	DESSV-16GD09*C1SCA	DESSV-32GD09*C1SCA	DESSV-64GD09*CADC A	DESSV-A28D09*CADC A
	DESSV-08GD09*C1SCB	DESSV-16GD09*C1SCB	DESSV-32GD09*C1SCB	DESSV-64GD09*CADC B	DESSV-A28D09*CADC B
Industrial Grade (-40°C ~ +85°C)	DESSV-08GD09*W1SCA	DESSV-16GD09*W1SCA	DESSV-32GD09*W1SCA	DESSV-64GD09*WADC A	DESSV-A28D09*WADC A
	DESSV-08GD09*W1SCB	DESSV-16GD09*W1SCB	DESSV-32GD09*W1SCB	DESSV-64GD09*WADC B	DESSV-A28D09*WADC B

* S: Toshiba A19nm MLC/ B: Toshiba 15nm MLC
PN end with A: Pin8+ power cable / B: Pin8+ Pin 7