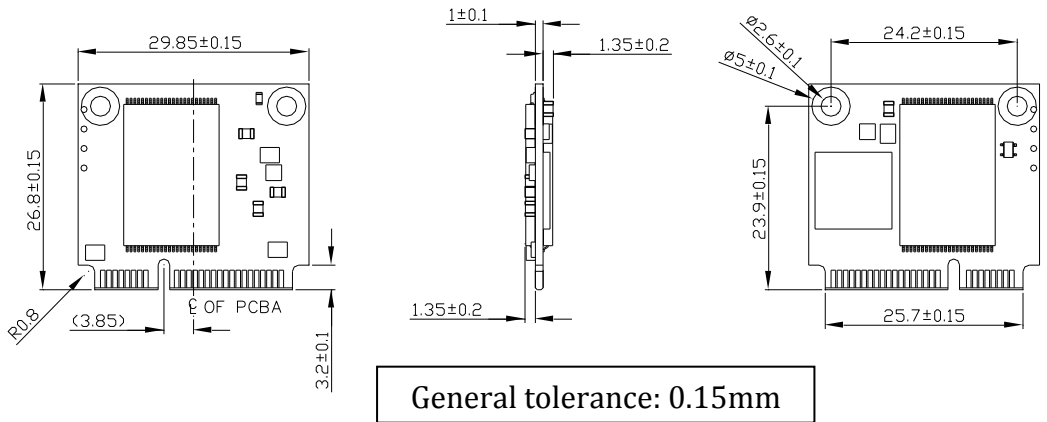


mSATA mini

3ME3 series

Diagram



Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~128GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	220 / 80
Max. Power Consumption	0.5 W (3.3V x 150 mA)
Thermal Sensor	WT as default, ST by option
External DRAM buffer	-
Trim	√
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	29.85 X 26.8 X 3.7 mm
Environment	Vibration: 20G @ 7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	08GB	16GB	32GB	64GB	128GB
Standard Grade (0°C ~ +70°C)	DEMISM-08GD09BC1SC	DEMISM-16GD09BC1&C	DEMISM-32GD09BC1DC	DEMISM-64GD09BC1DC	DEMISM-A28D09BCADC
Industrial Grade (-40°C ~ +85°C)	DEMISM-08GD09BW1SC	DEMISM-16GD09BW1&C	DEMISM-32GD09BW1DC	DEMISM-64GD09BW1DC	DEMISM-A28D09BWADC

&: S: Single channel/ D: Dual channel