

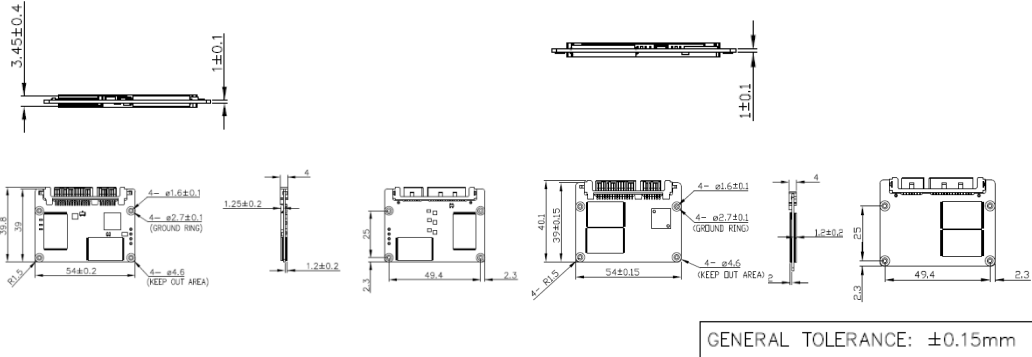
# SATA Slim

## 3ME3 series

### Drawing

- \* DESLM-XXXD08SX1XC
- \* DESLM-XXXD08BX1XC

- \* DESLM-XXXD09SX1XC
- \* DESLM-XXXD09BX1XC



### Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	420 / 140
Max. Power Consumption	1.6W (5V x 310 mA )
Thermal Sensor	ST- Optional/ WT- Default
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	54.0 X 39.0 X 4.0 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	256GB
Standard Grade (0°C ~ +70°C)	DESLM-08GD09S <b>C</b> 1SC	DESLM-16GD09S <b>C</b> 1DC	DESLM-32GD08S <b>C</b> 1QC	DESLM-64GD08S <b>C</b> 1QC	DESLM-A28D08S <b>C</b> 1QC	DESLM-B56D08 <b>B</b> C1QC
	DESLM-08GD09 <b>B</b> C1SC	DESLM-16GD09 <b>B</b> C1DC	DESLM-32GD09 <b>B</b> C1DC	DESLM-64GD08 <b>B</b> C1QC	DESLM-A28D08 <b>B</b> C1QC	
Industrial Grade (-40°C ~ 85°C)	DESLM-08GD09S <b>W</b> 1SC	DESLM-16GD09S <b>W</b> 1DC	DESLM-32GD08S <b>W</b> 1QC	DESLM-64GD08S <b>W</b> 1QC	DESLM-A28D08S <b>W</b> 1QC	DESLM-B56D08 <b>B</b> W1QC
	DESLM-08GD09 <b>B</b> W1SC	DESLM-16GD09 <b>B</b> W1DC	DESLM-32GD09 <b>B</b> W1DC	DESLM-64GD08 <b>B</b> W1QC	DESLM-A28D08 <b>B</b> W1QC	

S: Toshiba A19nm Synchronous Flash / B: Toshiba 15nm Synchronous Flash