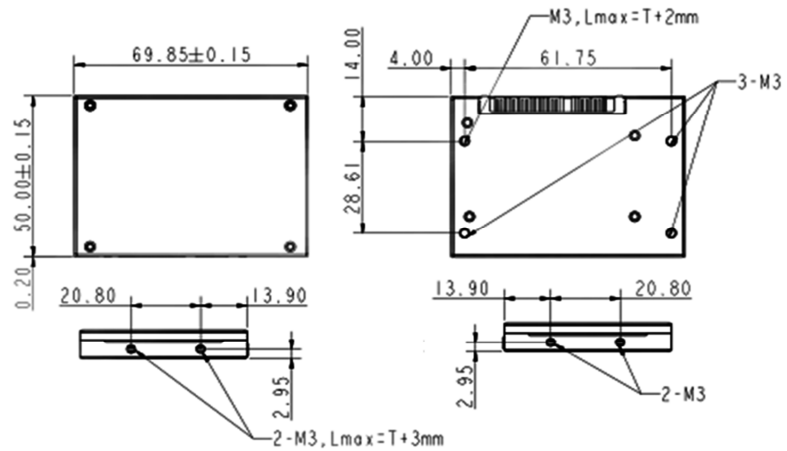


Slim SSD

3ME4 series

Drawing



Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~256GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	530 / 210
Max. Power Consumption	0.8W (5V x 160 mA)
Thermal Sensor	√
External DRAM Buffer	-
H/W Write Protect	-
Pin7 Power	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	69.85 X 50.0 X 9.0 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)	DEMLM-08GM41BC1SC	DEMLM-16GM41BC1DC DEMLM-16GM41BC1SC	DEMLM-32GM41BC1DC	DEMLM-64GM41BC1DC	DEMLM-A28M41BC1DC	DEMLM-B56M41BC1DC
Industrial Grade (-40°C ~ 85°C)	DEMLM-08GM41BW1SC	DEMLM-16GM41BW1DC DEMLM-16GM41BW1SC	DEMLM-32GM41BW1DC	DEMLM-64GM41BW1DC	DEMLM-A28M41BW1DC	DEMLM-B56M41BW1DC