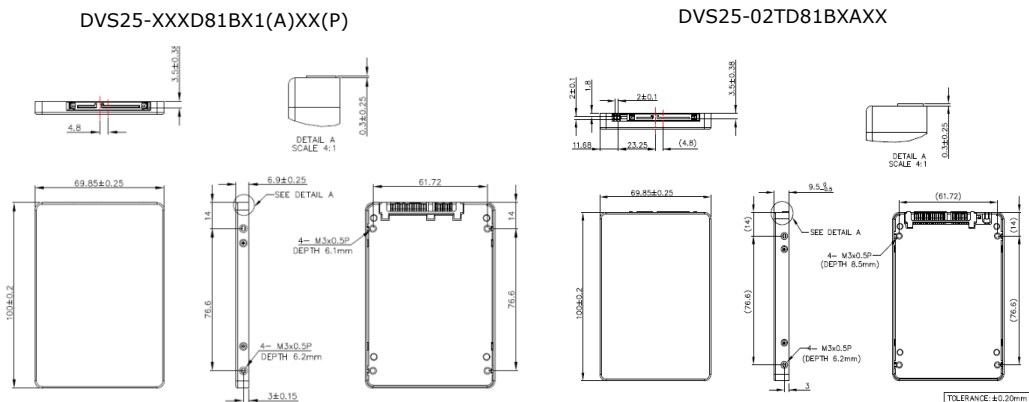


2.5" SATA SSD

3MV2-P series

Drawing



Specifications

Interface	SATA III
Flash Type	MLC
Flash P/E Cycle Limit	3,000
Capacity	8GB~2TB
Max. Channels	4
Sequential R/W (MB/sec, max.)	520/450 (steady performance refer to TPS)
Max. Power Consumption	5.78 W (5V x 1155 mA)
Thermal Sensor	Supported
External DRAM Buffer	Supported
H/W Write Protect	Optional
S/W Write Protect	Supported
Quick Erase	Supported
ATA Security	Supported
S.M.A.R.T.	Supported
Dimension (WxLxH)	69.85 X 100.00 X 6.9 mm/69.85 X 100.00 X 9.5 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	256GB	512GB	1TB	2TB
Standard Grade (0°C ~ +70°C)	DVS25-08GD81B C1SC	DVS25-16GD81B C1DC	DVS25-32GD81B C1QC	DVS25-64GD81B C1QC	DVS25-A28D81B C1QC	DVS25-B56D81B C1QC	DVS25-C12D81 BC1QC	DVS25-01TD81 BCAQC	DVS25-02TD81 BCAQC
Industrial Grade (-40°C ~ +85°C)	DVS25-08GD81B W1SC	DVS25-16GD81B W1DC	DVS25-32GD81B W1QC	DVS25-64GD81B W1QC	DVS25-A28D81B W1QC	DVS25-B56D81B W1QC	DVS25-C12D81 BW1QC	DVS25-01TD81 BWAQC	DVS25-02TD81 BWAQC