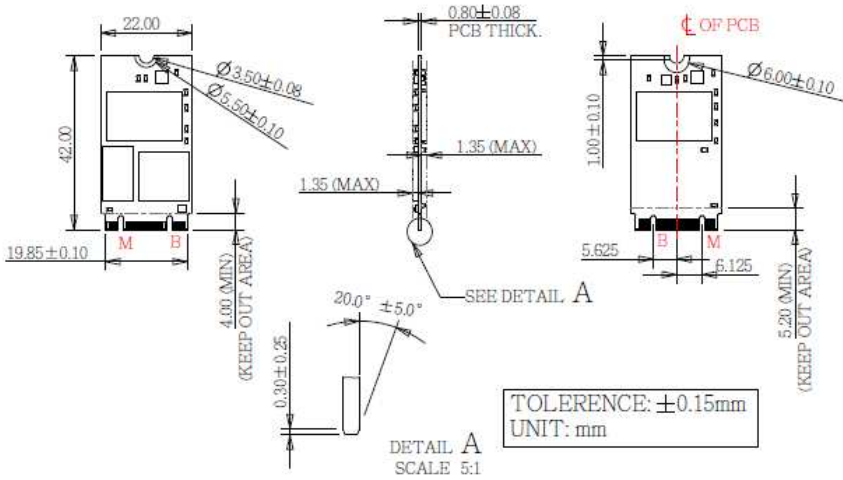


M.2 (S42)

3MG2-P series

Diagram



Specifications

Interface	SATA III
Flash Type	MLC
P/E cycle	3,000
Capacity	32GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	530/340
Max. Power Consumption	2.6 W (3.3V x 788 mA)
Thermal Sensor	√
External DRAM buffer	-
H/W Write Protect	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	22.0 X 42.0 X 3.5 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DGM24- 32GD81BCADC	DGM24- 64GD81BCAQC	DGM24- A28D81BCAQC	DGM24- B56D81BCAQC
Industrial Grade (-40°C ~ +85°C)	DGM24- 32GD81BWADC	DGM24- 64GD81BWAQC	DGM24- A28D81BWAQC	DGM24- B56D81BWAQC