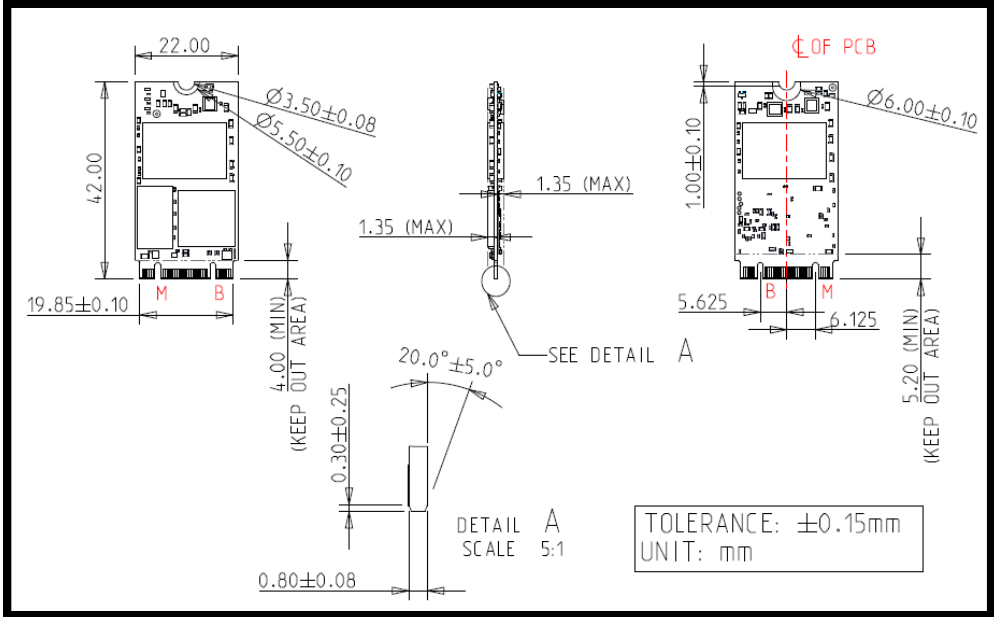


M.2 (S42)

3SE2-P AES series

Diagram



Specifications

Interface	SATA III
Flash Type	SLC
Capacity	8GB / 16GB / 32GB / 64GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	520/340
Max. Power Consumption	1.55W (470mA \times 3.3V)
Thermal Sensor	✓
External DRAM buffer	✓
H/W Write Protect	-
ATA Security	✓
S.M.A.R.T.	✓
Dimension (W \times L \times H)	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.	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DGM24-08GD82SCBDB	DGM24-16GD82SCBQB	DGM24-32GD82SCBQB	DGM24-64GD82SCBQB
Industrial Grade (-40°C ~ +85°C)	DGM24-08GD82SWBDB	DGM24-16GD82SWBQB	DGM24-32GD82SWBQB	DGM24-64GD82SWBQB