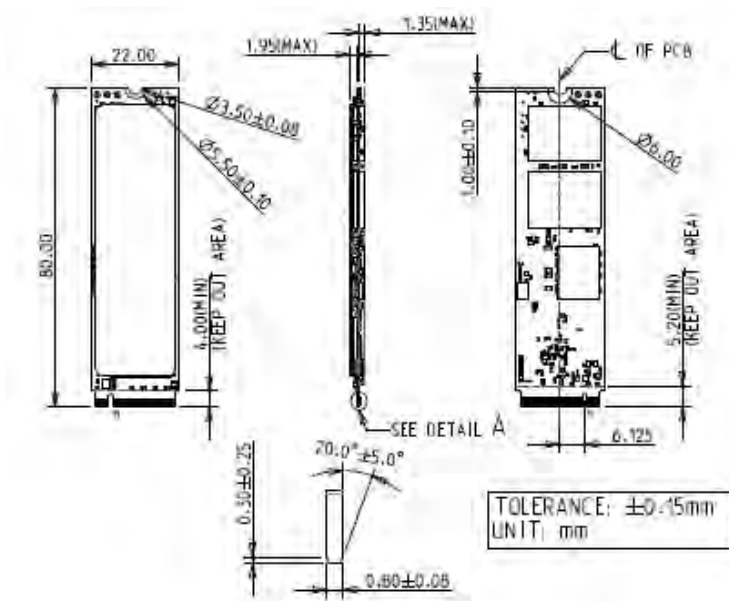


M.2 (P80) 4TG2-P series



Diagram(ST)



Interface	PCIe Gen. IV x4
Flash Type	3D TLC
P/E cycle	3,000
Capacity	512GB~4TB
Max. Channels	8
Sequential R/W (MB/sec, max.)	7,100/5,200
Max. Power Consumption	7.9W
Thermal Sensor	√
External DRAM buffer	√
H/W Write Protect	NA
Dimension (WxLxH)	ST with heat-spreading copper layer: 22.0 X 80.0 X 3.95 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

Ordering Information

Operation Temp.	512GB	1TB	2TB	4TB
Standard Grade (0°C ~ +70°C)	DGM28- C12DP1KCAEF	DGM28- 01TDP1KCAEF	DGM28- 02TDP1KCAEF	DGM28- 04TDP1KCAEF
Industrial Grade (-40°C ~ +85°C)	NA	NA	NA	NA